

AML

Acronym Master List:

Acronyms, Initialisms, Abbreviations, and Short Forms

This list is provided as a courtesy to customers of the Computing, Information, and Communications Division. The AML mostly lists those forms that are used by or useful to Los Alamos National Laboratory. Some abbreviations or short forms (such as names for code subroutines) are too specialized to be listed in the AML; other short forms may be too well known to need to be included here.

Even though an acronym may be included in this list (for example, an office or a program name), CIC-1 cannot guarantee that it is still accurate or in use. We recommend the prudent use of acronyms in business and scientific writing and the definition of an acronym when it is first used.

Please send additions, suggestions and corrections to CIC-1/AML at acro@lanl.gov, Mail Stop D416, or fax 505-665-5097.

A			
A	absorbance, amplitude, or area	AA/EEO	affirmative action/equal employment opportunity
A	Administrative Division, 7/44–12/46	AAH	advanced attack helicopter
A	air	AALC	amphibious assault landing craft
A	analysis and assessment	AAM	airborne activity monitor
A	Analysis & Assessment Div., 7/87–10/93	AAM	air-to-air missile
A	Assay and Accountability, 9/70–12/75	AANC	Aging Aircraft Nondestructive Inspection Development & Demonstration Center (SNL)
AA	access authorization	AAP	affirmative action program
AA	accountable/activity area	AAP	asbestos action program
AA	activity area	AAQS	ambient air quality standard
AA	adverse action	AAR	affirmative action representative
AA	affirmative action	AAR	Association of American Railroads
AA	aiming algorithm	AARADCOM	U.S. Army Armaments R&D Command
AA	arithmetical average	AARC	Alliance for Acid Rain Control
AA	assistant administrator	AARE	a-associate response (telecom.)
AA	atomic absorption	AARQ	a-associate request (telecom.)
AA	Audits & Assessments Office	AAS	acid addition system
A ³	armor/anti-armor	AAS	atomic absorption spectroscopy
AAA	American Arbitration Association	A.A.S.	<i>Academiae Americanae Socius</i> (American Academy of Sciences)
AA ³	(Accident Analysis Computer Program)	AASM	Advanced Air to Surface Missile
AAAS	American Association for the Advancement of Science	AASO	Army Aeronautical Service Office
AAAV	advanced amphibious assault vehicle	AAT	asbestos awareness training
AACD	Financial Administration Dept. (JCI)	AAUS	airborne atmospheric uranium sensor
AACR	Anglo-American cataloging rules	AAW	antiair warfare
AACS	airborne activity confinement system		
AADP	Administrative Automatic Data Processing Division, 2/76–3/81	AB – AC	
AADT	average annual weekday traffic	A.B.	<i>artium baccalaureus</i> ; bachelor of arts
AAEE	American Academy of Environmental Engineers	A&B	(dual lock)
		A/B	air bus
		ABA	American Bar Association
		ABAQUS	(finite-element computer code)
		ABB	Asea Brown Boveri

ABC	accelerator-based conversion	ACE	alkyl cobalt dicarbollide extraction
ABC	advanced ball concept	ACE	Alliance for Clean Energy
ABC	atomic, biological & chemical	ACE	Army Corps of Engineers (U.S.)
ABFEL	air-based free-electron laser	ACEC	American Consulting Engineers Council
ABE	Army Background Experiment	ACEP	Advisory Committee, Export Policy (DOC)
ABES	Alliance for Balanced Environmental Solutions	ACF	acid concentrator feed
ABF	ammonium bifluoride	ACF	automatic control feature
ABHX	air blast heat exchanger	acfm	actual cubic feet per minute
Abk.	<i>Abkürzung</i> ; abbreviation	ACGIH	American Conference of Governmental Industrial Hygienists
ABL	airborne laser	ACH	air changes per hour
ABL	atmospheric boundary layer	ACH	automated clearing house
ABLE	activity balance line evaluation	ACI	Advanced Computing Initiative
ABM	antiballistic missile	ACI	American Concrete Instit.
ABM	asynchronous balanced mode (telecom.)	ACI	automatic closure and interlock
ABR	advanced battery research	ACIA	American Construction Inspection Assn.
ABRES	advanced ballistic re-entry system	ACID	atomicity, consistency, isolation, and durability (telecom.)
ABRV	advanced ballistic re-entry vehicle	ACIS	automated chemical inventory system
ABS	American Bureau of Shipping	ACL	access control list
ABS	alkylbenzene sulfonate	ACL	Advanced Computing Laboratory
ABS	automatic backup shutdown (system)	ACL	alternative concentration level/limit
ABSS	average base shear stress	ACL	auxiliary cooling loop
ABS-SC	automatic backup shutdown of safety computer	ACM	advanced conventional munitions
ABTA	Applied Biotreatment Association	ACM	advanced cruise missile
ABTRES	abatement & residual forecasting model	ACM	airport certification manual
ABV	auxiliary building ventilation	ACM	asbestos-containing material
ABW	airborne waste	ACM	Association of Communication Maanagers
AC	access control	ACM	Association for Computing Machinery
AC	accountability measurement (plutonium)	ACME	Annual Conference of Managing Editors (DOE meeting)
AC	actual commitment	ACNFS	Advisory Committee on Nuclear Facility Safety (DOE)
AC	advisory circular (also A/C)	ACNPRS	Advisory Committee on New Production Reactor Safety
AC	advisory committee	ACNTS	Arms Control & Nonproliferation Technology Support (DOE)
ac	alternating current (also AC)	ACO	administrative consent order
AC	Ancho Canyon (TA-39)	ACO	advance change order
AC	area coordinator	ACO	Atomic Coordinating Office
AC	(drawing number prefix-inspection instruction)	ACOM	Communications Department (JCI)
A/C	air conditioning (also AC)	ACONET	<i>Akademisches Computer Netz</i> (Austria)
a.c.	<i>année courant</i> ; current year (French)	ACO/UK	Atomic Coordinating Office/United Kingdom
A&C	abatement and control	ACRS	Advisory Committee on Reactor Safeguards
ACA	American Conservation Association, Inc.	ACS	account control system
ACA	applied combinatorial analysis	ACS	advanced communication systems
ACB	air-operated circuit breaker	ACS	Aldus color file
ACBM	asbestos-containing building material	ACS	American Cancer Society
ACC	abnormal condition control	ACS	American Chemical Society
ACC	accumulator (injection)	ACS	attitude control system
ACCD	aircraft compatibility control drawing	ACS	auxiliary cooling system
ACD	advanced conceptual design	ACSE	association control service element (ISO)
ACD	automatic call director (telecom.)	ACSH	American Council on Science & Health
ACDA	Arms Control and Disarmament Agency	ACT	Accounting Division, 3/81-7/91?
ACDF	Advanced Chemical Diagnostics Facility		
ACDP	Advisory Committee for Disabled People (DOE/AL)		
ACE	Achieving the Competitive Edge (PNL)		
ACE	a compact ENDF (file format)		
ACE	aerosol control experiment		
ACE	aerotherm chemical equilibrium (program)		

ACTI	advanced computational technology initiative	ADNWT	Associate Director for Nuclear Weapons Technology
ACTS	advanced communications technology satellite	ADO	Associate Director for Operations
ACU	acknowledgment signal unit (telecom.)	ADP	administrative data processing
ACV	air-cushion vehicle	ADP	Administrative Data Processing Division, 03/81–11/93
ACV	at-completion variance	ADPCM	adaptive differential pulse code modulation
ACVC	arms control verification committee	ADPE	ADP equipment
ACWA	American Clean Water Association	ADPLS	Associate Director for Physics and Life Sciences
ACWP	actual cost of work performed	ADQPP	Associate Director for Quality, Policy, and Performance
AD – AE		ADR	alternative/alternate dispute resolution
AD	airworthiness directive	ADR	Associate Director for Research
AD	assistant/associate director (obsolete)	ADR	audit discrepancy report
AD	(drawing no. prefix–acceptance equipment & specification list)	ADRE	Associate Director for Research and Education
A/D	analog to digital	ADS	activity data sheet
ADA	Americans with Disabilities Act	ADSCEPTS	advanced self-contained chemical energy propulsion
ADA	applied decision analysis	ADSIMS	air defense simulation
ADABAS	adaptable database system	ADSL	asymmetrical digital subscriber line (Bellcore video transmission)
ADAL	Associate Director at Large	ADSM	Adstar Distributed Storage Manager (backup software)
ADaPT	Advanced Design and Production Technology	ADT	aerated drain tank
ADB	Apple desktop bus	ADT	atomic damage template
ADC	atomic demolition charge	ADTF	At Depth Test Facility
ADC	authorized derivative classifier	ADTT	accelerator-driven transmutation technologies (also ADT ²)
ADCCP	advanced data communication control procedure	ADV	adeno-associated virus
AD&D	accidental death and dismemberment	ADV	atmospheric dump valve
ADCM	Associate Director for Chemistry and Materials	AE	acceptance equipment
ADDS	Automated Departmental Directives System	AE	Anchor Site East (TA-9)
ADEE	Associate Director for Energy and Environment	AE	architect/engineer
ADEOS	Advanced Earth Observation Satellite (Japan)	AEA	air entraining agent
ADEP	accelerator-driven energy production	AEA	Atomic Energy Act of 1954
ADEPT	assisting deployment of energy and environmental practices and technologies	AEA	Atomic Energy Authority (U.K.)
ADET	Associate Director for Energy and Technology	AEB	auxiliary equipment building
ADF	automatic direction finding	AEC	Associate Enforcement Counsel (EPA)
ADI	acceptable daily intake	AEC	Atomic Energy Commission (DOE predecessor)
ADI	air defense initiative	AECA	Arms Export Control Act
ADI	alternating-direction implicit (method)	AECL	Atomic Energy of Canada, Ltd.
ADISS	analytical data interchange & storage standards	AED	Air Enforcement Division (EPA OEMC)
ADIT	accelerator-driven transmutation technologies	AEDA	atomic energy defense activities
ADL	above detection limit	AEDS	atomic energy detection system
ADLD	Associate Director for Laboratory Development	AEE	Alliance for Environmental Education
ADM	action description memorandum	AEEN	Agence Européenne pour l'Énergie Nucléaire
ADM	arrow diagram method	AEERL	Air and Energy Engineering Research Laboratory (EPA ORD)
ADM	atomic demolition munition	AEM	acoustic emission monitoring
ADMD	administrative management domain	AEM	application evaluation matrix
		AEMS	automated energy management system
		AEN	administrative exception note
		AEO	Atomic Energy Organization (Iran)

AEOS	analytic equation of state	AFM	atomic force microscopy (also ATM)
AEP	airport emergency plan	AFNB	(U.S. Air Force Scientific Advisory Board)
AEP	alkaline earth precipitate	AFNE	American for Nuclear Energy
AEP	application environment profile (POSIX)	AFO	available for obligations
AER	advanced electric reactor	AFOSR	Air Force Office of Scientific Research
AER	advance engineering release	AFP	advanced flexible processor
AER	appropriate extent of remedy	AFP	approved financial/funding plan
AER	average evoked response	AFP	approved funding program
AERE	Association of Environmental & Resources Economists	AFPEO/ST	Air Force Programs Executive Officer, Director of Strategic Programs
AERE	Atomic Energy Research Establishment	AFR	Air Force Regulation
AES	acceptance equipment system	AFR	air/fuel ratio
AES	aircraft earth station (telecom.)	AFR	Arndt-Ford-Roper (two-pole fit)
AES	atomic emission spectroscopy	AFR	audit finding report
AES	Auger electron spectroscopy	AFS	Andrew file system
AESD	Advanced Energy System Division (Westinghouse)	AFS	automatic fuel dispensing
AET	accelerated environmental test	AFS	auxiliary feedwater system
AETM	accelerated environmental test mockup	AFSAS	Air Force Director for Strategic Force Analysis
AEW	airborne early warning	AFSCM	Air Force Systems Command Manual
AF – AH		AFSSO	Air Force Special Security Office
AF	Air Force (U.S.)	AFTAC	Air Force Technical Applications Center
AF	affiliate	AFV	alternative fuel vehicle
AF	auxiliary feed	AFV	armored fighting vehicle
AF	(drawing no. – operating procedure)	AFW	auxiliary feedwater
AFA	American Forestry Association	AFWL	Air Force Weapons Laboratory (KAFB)
AFADS	automated flexible air defense system	AG	alternating gradient
AFAP	artillery-fired atomic projectile	AG	Australia Group (nonproliferation)
AFATL	Air Force Armament and Testing Laboratory	A.G.	<i>Aktiengesellschaft</i> ; corporation
AFB	air force base	AGA	automatic gas analyzer
AFB	atmospheric fluidized bed	AGC	automatic gain control
AFC	automatic flow control	AGEN	General Accounting Branch (JCI)
AFCSA/CC	Commander, Air Force Center for Studies and Analysis	AGEX	above ground experiments
AFD	acid fractionator distillate	AGFNET	<i>Arbeitsgemeinschaft der Grossforschungseinrichtungen</i>
AFD	axial flux difference	AGL	above ground level
AFDM	Advanced Fluid Dynamics Model [code]	AGM	associate general manager (EG&G RFO)
AFE	analog front end	AGNS	Allied General Nuclear Services
AFEL	advanced free-electron laser	AGR	advanced gas-cooled reactor
AFESC	Air Force Engineering & Sciences Center	AGS	alternating-gradient synchrotron (BNL)
AFF	adaptive feedforward	AGS	American Glovebox Society
AF&F	arming, fuzing, and firing (component)	AGS	annulus gas system
AFFF	aqueous film-forming foam	AGT	aboveground test
AFIC	Air Force Intelligence Command	AGT	advanced ground transport
AFGE	American Federation of Government Employees	AGU	American Geophysical Union
AFGL	Air Force Geophysics Lab	AH	<i>Akademiya Nauk</i> (Russian Academy of Sciences)
AFGL	(atmospheric constituent model)	AH	aldehyde
AFI	authority and format identifier (telecom.)	A/H	air handling
AF/IN	Air Force Asst. Chief of Staff, Intelligence	AMERA	Asbestos Hazard Emergency Response Act
AF/INX	Air Force Asst. Chief of Staff, Director of Policy, Plans & Programs	AHF	Advanced Hadron Facility
AFIS	automated fingerprint identification system	AHP	analytical hierarchy process
AFISA	Air Force Intelligence Support Agency	AHS	automated highway system
AFM	Adobe Font Manager		

AI – AM

AI	action item	AIST	Agency of Industrial Science & Technology (Japan)
AI	artificial intelligence	AIT	atmospheric interceptor technology
AI	Atomics International	AIT	audit inventory team
AI	authorized inspector	A/I	adsorption isotherm
A/I	accident/incident	AIX	advanced interactive executive
A.I.	<i>anno inventionis</i> ; in the year of the discovery	AL	Albuquerque Operations Office
AIAIT	Army Intelligence and Threat Analysis Center	AL	Ames Laboratory
AIAS	automatic incident actuation system	AL	analytical laboratory
AIC	acceptable intake for chronic exposure	AL	apparatus list (drawing no. prefix)
AICC	adiabatic isochoric complete combustion	AL	authorized leave with pay (attendance code)
AICE	American Institute of Consulting Engineers	ALA	amino-levulinic acid
AICHe	American Institute of Chemical Engineers	ALAP	as late as possible
AID	air inlet damper	ALAP	as low as possible/practicable
AID	Agency for International Development	ALA-O	delta-aminolevulinic acid dehydrates
AIDS	Activity Information Data Systems	ALAPCO	Association of Local Air Pollution Control Officials
AIDS	autoimmune deficiency syndrome	AL/APD	AL Advance Planning Division
AI-EOD	artificial intelligence–explosive ordnance disposal (LANL)	ALARA	as low as reasonably achievable
AIF	Atomic Industrial Forum, Inc.	ALBM	air-launched ballistic missile
AIFF	audio interchange file format	ALBURT	Albuquerque budget reform task
AIIM	Association for Information and Image Management	ALC	airlift circulator
AIM	adaptive injection molding	ALC	allocations
AIM	advanced industrial materials	ALCLAD	(clad aluminum alloy)
AIM	analytical instrumentation module	ALCM	air-launched cruise missile
AIM	artificial ionization mirror	ALCS	automated laboratory control system
AIMS	advanced information management systems	ALDNW	Associate Laboratory Director for Nuclear Weapons
AIMS	Automated Instrumentation and Monitoring System	ALDSSR	Associate Laboratory Director for Strategic and Supporting Research
AI&O	annual inspection and overhaul	ALDTR	Associate Laboratory Director for Threat Reduction
AIP	additions in progress	ALE	arbitrary Lagrangian-Eulerian (code)
AIP	agreement in principle	ALEC	American Legislative Exchange Council
AIP	American Indian Program	AL/EPD	AL Environmental Protection Division
AIP	American Institute of Physics	ALEXIS	array of low-energy x-ray imaging sensors
AIRAPT	(International Association for Research on High Pressure Science & Technology)	AL/FPMD	AL Facilities Planning and Maintenance Division
AIRFA	American Indian Religious Freedom Act	AL/HPD	AL Health Protection Division
AIRS	advanced inertial reference sphere	ALJ	Administrative Law Judge
AIS	acceptable intake for subchronic exposure	ALI	Alpha/LAMP Integration
AIS	accumulator injection system	ALI	annual limit on intake (German laboratory/firm)
AIS	administrative information systems	ALKEM	AL Kirtland Area Office
AIS	advanced isotope separation	AL/KAO	AL Management Review Division
AIS	affiliate information system	AL/MRD	atomic line molecular spectroscopy
AIS	Affiliate and Immigration Services	ALMS	Albuquerque Operations Office
AIS	automated information systems	ALO	Albuquerque Operations Office
AISC	American Institute of Steel Construction	ALOO	Albuquerque Operations Office
AISC	(Industry, Science & Technology Canada)	AL/OESH	AL Office of Environment, Safety, and Health
AISD	Information Systems Department (JCI)	AL/OIEA	AL Office of Intergovernmental and External Affairs
AISEC	Army Information Engineering Command	AL/OQD	AL Operations Safety Division
AISES	American Indian Science and Engineering Society	ALP	airport layout plan
		ALP	assembly language preprocessor
		ALPAL	(parallel program developed at LLNL)

AL/PIRD	AL Personnel, Industrial Relations Division	AMS	American Mathematical Society
ALPMI	AL property management instructions	AMS	analysis mass spectrometer
ALPR	Argonne Low Power Reactor	AMS	applied mathematical science
ALPS	accidental launch protection system	AMS	appraisal management system
ALPS	alternate launch point system	AMS	Army Map Service
ALS	accident localization system (reactor)	AMS	atmospheric measurement system
ALR	administrative license revocation	AMS	atomic mass spectrometry
ALS	advanced launch system	AMSD	Airport Management Services Division (JCI)
ALS	advanced light source	AMSG	appropriate military systems guide
ALSAS	At-Line Solution Assay	AMSS	Security Branch (JCI)
ALSI	aluminum silicon alloy	AMT	Apple Media Tool
AL/SPD	AL Special Programs Division	AMT	Association of Manufacturing Technology
ALT	alteration	AMTEL	Advanced Materials Testing & Evaluation Laboratory
ALU	arithmetic logic unit		
AL-WDD	AL Weapons Development Division	AMTEX	American Textiles (DOE partnership)
AL/WMOSD	AL Waste Management & Operational Surety Division	AMTL	Army Material Test Laboratory
AM	<i>Administrative Policies and Procedures Manual</i>	AMU	aqueous makeup
AM	Ampex, Inc.	amu	atomic mass unit
AM	(drawing no. prefix–tester control program)	AN – AO	
A&M	agricultural and mechanical (college/univ)	AN	Air Force/Navy specification
AMAD	activity-median aerodynamic diameter	AN	ammonium nitrate
AMAX	American Metals Climax (potash mine)	ANACONDA	(intense electron beam accelerator)
AMBIENS	atmospheric mass balance of industrially emitted and natural sulfur	AN can	(metal drum)
AMC	American Mining Congress	ANDAS	Advanced Neutron Detection Analysis System
AMC	appraisal management center	ANEC	American Nuclear Energy Council
AMC	Army Materiel Command	ANFO	ammonium nitrate/fuel oil
AMD	Advanced Micro Devices, Inc.	ANI	actual net interchange
AMD	alpha activity median diameter	ANI	authorized nuclear inspector
AMDA	acceptable minimum detectable activity	ANI	automatic number identification telecom.
AMDO	Administration (JCI)	ANL	Argonne National Laboratory
AMESS	autonomous machine environmental surveillance system	ANL-E	Argonne National Laboratory-East
AMFS	advanced manufacturing feasibility studies	ANL-W	Argonne National Laboratory-West
AMHR	Human Resources Department (JCI)	ANM	alternate nuclear materials
AMI	Advanced Manufacturing Initiative	ANN	artificial neural network
AMI	alternate mark inversion (telecom.)	ANOI	advance notice of intent
AMI	automated microwave instrumentation	ANOVA	analysis of variance
AML	acronym master list	ANPR	advance notice of proposed rulemaking
AML	Advanced Materials Laboratory (Albuq.)	ANRHRD	Air, Noise & Radiation Health Research Division (EPA ORD)
AMO	Advanced Munitions Office	ANS	advanced network and services
AMOS	azimuthally symmetric mode simulator	ANS	advanced neutron source
AMP	advanced machining program	ANS	American National Standard
AMP	Alliance for Minority Participation	ANS	American Nuclear Society
AMP	asbestos management plan	ANS	autonomic nervous system
AMP	asynchronous multiprocessing	ANSI	American National Standards Institute
AMPS	advanced mobile phone service (standard)	ANSS	American Nature Study Society
AMPS	airborne multisensor pod system	AN-SSSR	Academy of Sciences (U.S.S.R.)
AMRR	Army Material Research Reactor	ANSTO	Australian Nuclear Science and Technology Organization
AMR	adaptive mesh refinement	ANTA	5-amino-3-nitro-1H-1,2,4-triazole
AMR	Atlantic Missile Range	ANTARES	Advanced Nuclear Thermal Rocket Engine Simulator
AMRV	advanced maneuvering re-entry vehicle	ANTHEM	(plasma simulation code)
AMS	aerial measurement station	ANTI-C	anti-contamination (used for clothing)
AMS	aerial monitoring/measurement system	ANWR	Arctic National Wildlife Refuge

AO	abnormal occurrence	APET	accident progression event tree
AO	Accounting Office, 04/50–03/81	APEX	advance purchase excursion (fare/ticket)
AO	administrative order	APEX	APPLE Prototype Experiment
AO	air overseas (mail)	APEX	(pure explosives database)
AO	annotated outline	APF	automatic pressure filter
AOC	abnormal operating condition	APHA	American Public Health Association
AOC	area of concern	API	absolute position indication
AOC	area of contamination	API	American Petroleum Institute
AOCE	Apple Open Collaboration Environment	API	application program interface
AOD	argon-oxygen decarbonization	APL	Applied Physics Laboratory
AOG	acid offgas	API	armor-piercing incendiary
AOG	augmented offgas	API	axial power indicator
AOM	annual operating and maintenance (cost)	APL	average power laser
AOML	Atlantic Oceanographic & Meteorological Laboratory	APPLE	average power laser experiment
AOO	anticipated operational occurrence	APM	advanced power management
AOP	abnormal operating procedure	APM	axial power monitor
AOP	annual operating plan	APMS	accountable property management system (JCI)
AOPR	associated offices of primary responsibility	APN	advance purchasing notice
AOQL	average outgoing quality limit	APN	augmented proportional navigation
AOS	alternative operator services	APO	Administrative Policy Office
AOS/VS	advanced operating system/virtual storage	APO	Army Post Office
AOT	Accelerator Operations and Technology Division, 10/93–	APOLLO2	(SRL code for operating limits)
AOTF	acousto-optical tunable filter	APPA	American Public Power Association
AOV	air-operated valve	APPLY	(parallel program generation; CMU)
AP – AR		APPR	Army package power reactor
AP	access permit	APR	Aberdeen Pulsed Reactor Facility
AP	action plan	APR	air purifying respirator
AP	administrative procedure	APR	automatic pressure relief
AP	ammonium perchlorate	APRF	Army Pulse Radiation Facility
AP	Amparo	APRM	average power range monitor
AP	application process/program	APS	Advanced Power Source
AP	Applied Photochemistry Division, 7/76–8/82	APS	American Physical Society
AP	armor-piercing	APS	Argonne Photo Source
AP	assigned personnel	APS	array processing system
APA	Administrative Procedures Act	APS	atomic power station
APA	American Planning Association	APS	authorization planning schedule
APAY	Payroll Accounting Branch (JCI)	APS	autocorrelated photon spectroscopy
APC	ammonium perchlorate	APT	auxiliary power system
APC	argon purge cart	APT	axial power shape
APCA	Air Pollution Control Association	APT	accelerator production of tritium
A&PCT	active and passive gamma-ray spectrometry computed tomography	APU	Alliance for Photonic Technology
APD	Advanced Planning Division (DOE)	APU	auxiliary power unit
APD	advance planning document/directive	AQCA	Air Quality Control Act
APD	areal power density	AQD	<i>Air Quality Digest</i>
APD	avalanche photodiode	AQCR	Air Quality Control Region (CAA)
APDCS	axial power distribution monitoring system	AQCR	Air Quality Control Regulation (NM)
APDF	accelerator performance demonstration facility	AQIRP	Auto-Oil Air Quality Improvement Research Program
APE	action plan element	AQL	acceptable quality level
APEC	Asian Pacific Economic Cooperation	AQMA	air quality maintenance area
APEC	Asian-Pacific Employees Committee	AQRV	Air Quality Related Value
APEN	air pollution emissions notice	AQS	Air Quality Standard
		AQSM	air quality simulation model
		AR	administrative requirement
		AR	aromatic
		AR	arsenide
		AR	as required

AR	auto-regressive	ARS	AUTEC Range Services (JCI/Computer Services Corp.)
A&R	air and radiation		
ARA	Apple Remote Access	ARS	Automatic Route Selection
ARAC	atmospheric release advisory capability	ART	aqueous recycle technologies
ARAP	Aeronautical Research	ARTEMIS	advanced radio-frequency test and evaluation measurements and interpretation system
	Associations—Princeton		
ARAR	applicable or relevant and appropriate	ARU	acid recovery unit
ARB	Accommodations Review Board (obsolete; see DIB)	ARZ	auto-restricted zone
ARBI	adjusted running book inventory	Arzamas-16	(site of All-Russian Institute of Experimental Physics)
ARC	accelerating rate calorimetry		
ARC	Ames Research Center		
ARCC	American Rivers Conservation Council	AS – AT	
ARCCC	Accident Response Capabilities Coordinating Committee	AS	abstract syntax
ARCHIE	(archive server listing service, Internet)	AS	annual summary
ARCnet	Attached Resource Computer Network	AS	aqueous solution
ARD	Air & Radiation Division (EPA)	AS	area source
ARDEC	Armament Research, Development, and Engineering Center (Army)	AS	assistant secretary (DOE)
		AS	autonomous system
ARES	advanced re-entry system	AS	aviation safety
ARF	airborne release fraction	A&S	accident and sickness
AR&FF	aircraft rescue and fire fighting	ASA	attribute SAS authority (SAS screen)
ARG	Accident Response Group	ASA	accelerated safety assessment
ARG	American Resources Group	ASALM	advanced strategic air-launched missile
ARGOS	AUTEC real-time graphics on-line support system	ASAP	Ariane structure for auxiliary payloads
		ASAP	as soon as possible
ARGUS	Argonne Unified Safeguards	ASAT	antisatellite (weapon)
ARGUS	(LLNL research laser, 1976)	ASB	advanced strategic bomb
ARHI	airborne radioactivity hazard index	ASC	administrative safety control
ARI	alternate rod insertion	ASCC	alternate security control center
ARIES	Advanced Recovery and Integrated Extraction System (project)	ASCE	American Society of Civil Engineers
		ASCI	Advanced/Accelerated Strategic Computing Initiative
ARIES	automated retirement and integrated extraction system	ASCII	American Standard Code for Information Interchange
ARL	Army Research Laboratory	ASCOT	atmospheric simulations over complex terrain
ARLL	advanced run-length-limited		
ARM	area radiation monitor	ASCOT	atmospheric studies over complex terrain
ARM	atmospheric radiation measurement	ASD	Accelerating Structure Development
ARM	Atmospheric Radiation Measurement Program	ASE	Amplified Spontaneous Emission
		ASEP	Accident Sequence Evaluation Program
ARM	atmospheric radiation monitoring	ASER	Annual Site Environmental Report
ARMA	auto-regressive moving average	ASESA	Armed Services Electro Standards Agency
ARMD	Records/Mail Branch (JCI)	ASG	auxiliary steam generator
ARMS	area radiation monitoring system	ASHAA	Asbestos in Schools Hazard Abatement Act
ARO	Army Research Office		
ARP	address resolution protocol	ASHRAE	American Society of Heating, Refrigeration, and Air-Conditioning Engineers
ARPA	Advanced Research Projects Office		
ARPA	Archaeological Resources Protection Act of 1979	ASI	Advanced Simulation Initiative
ARPANET	(computer network; now DDN)	ASIC	application-specific integrated circuit
ARR	Association for Radiation Research (U.K.)	ASIS	American Society for Industrial Security
ARS	acoustic resonance spectroscopy	ASIWPCA	Association of State & Interstate Water Pollution Control Administrators
ARS	advance record system		
ARS	American Rocket Society	ASL	above sea level
ARS	amplified response spectrum	ASL	Advanced Simulation Laboratory
ARS	as required for subject assembly	ASL	American Sign Language
ARS	atomic resonance spectroscopy	ASLB	Atomic Safety Licensing Board
		ASLV	augmented satellite launch vehicle (India)

ASM	American Society for Metals	ATL	automatic tape library
A&SM	attrition and special materials	ATLAS	Advanced Testing Line for Actinide Separations
ASME	American Society of Mechanical Engineers	ATM	Adobe Type Manager
ASN.1	abstract syntax language one (ISO/OSI)	ATM	asynchronous transfer mode
ASNT	American Society for Nondestructive Testing	ATM	automated/automatic teller machine
ASNT-TC-LA	(ASNT–Personnel Qualifications Standards)	ATMS	automated transportation management system (materials)
ASP	administrative site procedures	ATMX	atomic materials rail transport car
ASP	Advanced Study Program	ATN	accelerator technical note
ASP	alarms and shutdown process	ATN	aeronautical telecommunications network
ASP	Astronomical Society of the Pacific	ATNA	annual training needs assessment
ASPA	American Society of Public Administration	ATOG	abnormal test procedure operator guidelines
ASPEA	<i>Association Suisse pour l'Énergie Atomique</i>	ATOG	abnormal transient operator guidelines (NATO term applied to RD/FRD)
ASPR	Armed Services Procurement Regulation	ATOMAL	Advanced Technology Program (DOC)
ASQC	American Society for Quality Control	ATP	acceptance test procedure
ASR	automatic send and receive	ATP	annual training plan
ASRF	Advanced Size Reduction Facility	ATP	acquisition, tracking, and pointing
ASROC	antisubmarine rocket	ATP	acquisition, tracking, and positioning
ASSIGN	(parallel program generator; CMU)	ATP	adenosine triphosphate
AST	aboveground storage tank	A&TP	assembly and test pit
AST	AVCO Systems Textron	ATR	advanced test reactor
ASTAB	asynchronous status board	ATR	Alliance for Transportation Research (LANL, SNL, UNM, NMSU, NMTD)
ASTHO	Association of State & Territorial Health Officials	ATR	automatic target recognition
ASTIA	Armed Services Technical Information Agency	ATRAP	air-transportable RADIAC package
ASTM	American Society for Testing and Materials	ATRAP	Alliance for Transportation Research
ASTSWMO	Association of State & Territorial Solid Waste Management Officials	ATRMD	Air, Toxics & Radiation Monitoring Research Division (EPA ORD)
ASW	antisubmarine warfare	ATS	Accelerator Test Stand
AT	abnormal transient	ATS	action tracking system/strategy
AT	Accelerator Operations and Technology Division; see AOT	ATS	aerothermal structure
AT	Accelerator Technology Division, 1/78–??/93	ATS	alternative test system
AT	acceptance test	ATS	applicant tracking system
AT	advanced technology (IBM, 1984)	ATS	audit tracking system
AT	Antarctic Treaty	ATS	automatic transfer stand
AT	applied technology	ATS	automatic transfer switch
AT	attenuator	ATSD (AE)	Assistant to the Secretary of Defense (Atomic Energy)
ATAC	Advanced Technology Assessment Center	ATSDR	Agency for Toxic Substances and Disease Registry (CDC)
ATACMS	Army Tactical Missile System	ATSR	Argonne Thermal Source Reactor
ATAPI	AT attachment packet interface	ATSU	Accelerator Test Stand Upgrade
ATB	advanced technology bomber (stealth)	ATTF	air toxics task force
ATBM	anti-tactical ballistic missile	ATU	amplifier test/technology unit
ATD	advanced technology demonstration	ATV	all-terrain vehicle
ATE	automated test equipment	ATV	Ariane transfer vehicle
ATEGG	advanced turbine-engine gas generator	ATW	accelerator transmutation of waste
ATEM	analytical transmission	ATWS	anticipated transient without scram
ATEN	<i>Association Technique de l'Énergie Nucléaire</i> (France)	AU – AZ	
ATHENA	Advanced Thermal-Hydraulic Energy Network Analyzer	AU	astronomical unit
ATI	Albuquerque Technology Incubator	AU	authors system
		AUI	archiver user interface
		AUI	attachment unit interface

AUP	acceptable use policy
AUS	authority services (SAS screen)
AUTEC	Atlantic Undersea Test & Evaluation Center (U.S. Navy)
AUTEC WPD	AUTEC West Palm Beach
AUTODIN	automatic digital network
AUTO-SEVOCOM	automatic secure voice communications network
AUTOVON	automatic voice network
AUW	advanced underseas weapon
AV	audio-visual (also A/V)
AVI	audio-video interleaved (Windows format)
AVLIS	atomic vapor laser isotope separation
AVM	airborne vapor monitor
AVMS	annulus vacuum maintenance system
AVO	avoid verbal orders
AVS	application visualization system (IBM)
AVT	all volatile treatment
AW	absent without leave (attendance code)
AW	acid waste
AW	active well
AW	Anchor (Ranch) Site West (TA-8)
AWACS	Airborne Warning and Control System
AWC	Association of Women in Computing
AWCC	active well coincidence counter
AWE	Atomic Weapons Establishment (U.K.)
AWEA	American Wind Energy Association
AWES	American Wind Energy Systems
AWF	Aging Waste Facility
AWG	American wire gauge
AWISE	Association of Women in Science and Engineering
awk	(UNIX utility)
AWQC	Ambient Water Quality Criteria
AWRDF	Advanced Weapons Radiochemical Diagnostics Facility
AWRE	Atomic Weapon Research Establishment (U.K.)
AWS	administrative workstation
AWS	American Welding Standards
AWSC	aqueous water-soluble chelator
AWSIMS	air war simulations
AWTG	Atomic Weapons Training Group (FCDNA)
AWWA	American Water Works Association
AWU	Associated Western Universities, Inc.
AXAF	advanced x-ray astrophysics facility
AX	acceptance requirements index
AX	auxiliary systems
AXAF	advanced x-ray astrophysics facility
AY	(Sandia National Laboratories, Livermore, drawing no. prefix)
AYS	at your service

B

B	bandwidth
B	biocide
B	Operation Crossroads Division, 1946
B-	bomb (weapon designator)
B-1	(visitor on business visa)
B-1	(NCSC software security level)
BA	basic assembly
BA	budget authority/authorization
B.A.	<i>baccalaureus artium</i> ; bachelor of arts
BAA	broad agency announcement
BAA	Buy American Act
BAC	biotechnology advisory committee
BAC	blood alcohol concentration
BAC	Boeing Aerospace company
BAC	boric acid concentrator
BAC	budget at completion
BACER	Biological and Climatological Effects Research
BACT	best available control technology
BADT	best available demonstrated technology
BAF	bioaccumulation factor
BAFO	best and final offer
BAM	Berkeley Abstract Machine
BAM	Brooklyn Arts Museum
BAM	<i>Bundesanstalt für Materialprüfung</i> (Germany)
BANSHEE	Beam Accelerator for Novel Super High Energy Electron
BAP	benefits analysis program
BAP	branch arm piping
BaP	benzo(a)pyrene
BARC	Bhabha Atomic Research Centre (India)
BART	Bay Area Rapid Transit (California)
BART	best available retrofit technology
BASIC	beginner's all-purpose symbolic instruction code (computer language)
BASIS	Battelle Automated Search Information System
BAT	best available technology
BAT	borehole acoustic televiewer
BAT	boric acid tank/transfer
BATEA	best available technology economically achievable
BATSE	burst and transient source experiment
BATSF	Beryllium Atomization and Thermal Spray Facility
BB	big business (LANL vendor liaison office)
BBC	balanced biological communities
BBC	British Broadcasting Corporation
BBF	bursty bulk flow
BBGKY	Bogoliubov-Born-Green-Kirkwood-Yvon
BBN	Bolt Beranek & Newman, Inc.
BBP	best business practice
BBRD	broadband radiation detector
BBRD	broadband receiver digitizer
BBRR	Brookhaven Beam Research Reactor

BBS	bulletin board system	BER	bit error rate
BBU	beam breakup	BER	budget execution review
BBXRT	broadband x-ray telescope	BERP	Biological & Environmental Research Program
BC – BE		BES	Basic Energy Sciences
BCC	blind (carbon) copy	BET	beryllium worker training
BCC	block check character	BET	Brunauer-Emmett-Teller (theory/equation)
bcc	body-centered cubic	BETA	Beta Site (TA-5)
BCCB	Baseline Change Control Board	BF – BN	
BCD	barcode decal	B&F	building and facilities
BCD	binary coded decimal	BFA	blank fire adapter
BCDTL	bridge-coupled drift tube linac	BFD	basis for design
BCF	bioconcentration factor	BFE	Blacker front end
BCL	Battelle Columbus Laboratory	BFI	bottom fitting insert
BCM	boiler-condenser mode (heat transfer)	BFI	brain functional imaging
BCME	bis(chloromethyl) ether	BFO	blazing flash of the obvious
BCP	broadband communications product	BFP	backflow preventer
BCS	Bardeen-Cooper-Schrieffer	BFP	boiler feed pump
BCS	basic combined subset	BFS	beam foil spectroscopy
bct	body-centered tetragonal	BFS	bitfile server for HPSS (API)
BCT	best available pollution control technology	BFS	budget forecasting section
BCU	base-line control unit	BFW	boiler feed water
BCWP	budgeted cost for work performed	BG	budget guidance
BCWS	budgeted cost for work scheduled	BG	burial grounds
BD	base-line design	BGCP	burner gas cock position
BD	blood donation (attendance code)	BGI	Beta-Gamma Incinerator (SRS/SRL)
BD	blowdown	BGO	(bismuth germanium particle detector, LAMPF)
Bd.	<i>Band</i> ; volume (German)	BGP	border gateway protocol
BDASS	basic data analysis subsystem	BGRR	Brookhaven Graphite Research Reactor
BDAT	best demonstrated available technology	BGS	blanket gas system
BDBA	beyond-design-basis accident	BHC	benzene hexachloride
BDBE	beyond-design-basis event	BHC	borehole compensated
BDC	before declassification	BHN	Brinnell hardness number
BDC	Bomb Data Center (FBI)	BHT	bottom hole temperature
BDD	base-line document description	BHW	boiler, hot water
BDI	blast door interlock	BI	book inventory
BDL	below detection limits	BI	Brookings Institution
BDM	BDM Corp. (Braddock, Dunn, McDonald)	BIA	Bureau of Indian Affairs
BDT	bomb disposal technician	BID	buoyancy induced dispersion
BE	best estimate (code)	BIND	Berkeley Internet Name Domain
BE	binding energy	BIOS	basic input/output system
BE	brilliant eyes	BIPP	B-Plant Immobilization Pilot Plant
BEA	building evacuation area	BIPS	billion instructions per second
BEAMS	Becoming Enthusiastic About Math and Science	BIPY	2,2',bipyridine
BEAR	beam experiment aboard a rocket	BIRD	Binational Industrial Research & Development Foundation (U.S.-Israel)
BECAMP	basic environmental compliance and monitoring program	bit	binary digit
BEF	bottom end fitting	BIT	boron injection tank
BEI	biological exposure index	BITNET	Because It's Time/There Network
BEIR	biological effects of ionizing radiation	BKC	Bendix (Corp.), Kansas City (Division)
BEJ	best engineering judgment	BL	beta lambda
BEJ	best expert judgment	BL	broken loop
BEP	Black Employment Program	BLACS	basic linear algebra communication routines
BEP	building emergency plan	BLAS	basic linear algebra subprograms
BER	basic encoding rules (ASN.1)		
BER	beryllium electrorefining		
BER	Biological and Environmental Research		

BLC	boundary layer control	BOP	balance of plant
BLEVE	boiling-liquid expanding-vapor explosion	BOP	basic oxygen process
BLIMP	boundary layer integral matrix procedure	BOP	bit-oriented protocol
BLM	beam loss monitor	BOR	burnout risk
BLM	Bureau of Land Management	BOSARI	body of severe-accident review information
BLO	Barbie Liberation Organization	BOSI	body of safety information (database)
BLOB	biologically liberated organo-beasties	BOSS	Badge Office Security System
BLS	Bureau of Labor Statistic	BOY	beginning of year (balance for goods and services on order)
BLWT	boiling light-water tank		
BL0	butt line zero	BP	back propagation
BM	battle management (DoD)	BP	before present
BM	building manager	BP	borrowed personnel
BM	burst mode (FEL)	B&P	bid and proposal
BM/C ³	battle management/command, control, and communication	BPA	blanket purchase agreement
BMD	ballistic missile defense	BPA	borrowed personnel agreement
BMD	battle management defense	BPA	Bonneville Power Administration
BMDO	Ballistic Missile Defense Organization	BPE	barometric pressure evaluation
BMEP	brake mean effective pressure	BPH	benign prostatic hyperplasia
BMEWS	ballistic missile early warning system	BPI	base performance/percentage increase
BMFT	<i>Bundesministerium für Technologie</i> (Federal Minister for Research and Technology, Germany)	BPJ	best professional judgment (CWA)
		BPM	beam position monitor
BMI	Battelle Memorial Institute	BNP	breakdown pulse noise
BMO	Ballistic Missile Office	BPO	Bartlesville Project Office
BMP	best management practice	BPR	burnable poison rod
BMP	bit-mapped (file extension)	BPR	business process reengineering
BMPF	best management practice finding	BPS	basic partitioning scheme
BMR	base-line monitoring report (CWA)	bps	bits per second
BMRR	Brookhaven Medical Research Reactor	BPSA	beam power spectrum analyzer
BMT	bulk moderator temperature	BPT	best practical technology/treatment
BMW	bombardment wing (FEMA)	B&PV	boiler and pressure vessel
BN	Bechtel Nevada	B&PW	boiler and pressure vessel code (ASME)
BNA	Bureau of National Affairs	BR	breeder reactor
BNCT	boron neutron-capture therapy	BR	BR Site (TA-47)
BNFL	British Nuclear Fuels Limited	BR	business roundtable
BNFL	BNFL Engineering Ltd	B&R	budget and reporting (code)
BNI	Bechtel National, Inc.	BRACC	Base Realignment & Closure Commission
BNL	Brookhaven National Laboratory	BRASS	Basic Rapid Alarm Security System
BNM	Bandelier National Monument	BRC	below regulatory concern
BNPI	Benedict Nuclear Pharmaceuticals, Inc.	BRC	budget and reporting classification
BNWL	Battelle (Pacific) Northwest Laboratory	BRC	business reply card
		BRCC	Blue Ribbon Citizens' Committee
		BRD	<i>Bundesrepublik Deutschland</i> (Federal Republic of [West] Germany)
BO – BR		BRITE	Basic Research in Industrial Technologies Europe
BO	back order		
BO	budget outlay	BRL	Ballistic Research Laboratory
BOA	basic ordering agreement	BR-3	(experimental power reactor in Belgium)
BOA	blanket order agreement	BRS	Bibliographic Retrieval Service
BOA	broad ocean area		
BOC	beginning of cycle (reactor operations)	BS – BZ	
BOC	Bell Operating Co. (telecom.)	BS	beam splitter
BOCREC	bottom-of-core recovery	BS	boiler, steam
BOD	biochemical/biological oxygen demand	BS	broadcast satellite
BOE	Bureau of Explosives	BSA	balance sheet account
BOF	basic oxygen furnace	BSA	Business Software Association
BOL	beginning of life	BSAC	Biotechnology Science Advisory Committee
BOM	bill of material		
BOM	Bureau of Mines		

B.S. *baccalaureus scientiae*; bachelor of science (also B.Sc.)

BSC bomb shape components

BSCCO bismuth-strontium-calcium-copper oxide

BSD Berkeley Software Distribution (UNIX)

BSD Berkeley Software Design, Inc. (UNIX)

BSE basic semiconductor equation

BSE boresight error

BSG base spares group

BSI British Standards Institute

BSMT basement

BSO benzene-soluble organics

BSO bismuth silicon oxide

BSR base spares report

BSRL base spare repair list

BST bleed storage tank

BST blowdown suppression tank

BST boron storage tank

BSTS Boost Surveillance and Tracking System

BSTS Brumman Satellite

BTAG Biological Technical Assistance Group

BTEX benzene, toluene, ethylbenzene, xylene

BTI balanced technology initiative

BTI Biomagnetic Technologies, Inc.

BTL Bell Telephone Laboratories

BTS beam transport system

BTS boosting and transfer systems

BTU basic transmission unit

Btu British thermal unit

BTX benzene, toluene, xylene

BTW buried transuranic waste

BU bargaining unit

BU Butler Services

BUCS Budgeting and Computing System

BUD Budget Division, 08/80-??/91?

BUN blood urea nitrogen

BURPA basic research proposal announcement

BUS Business Operations Division, 10/93-

BV building ventilation

BW bridgwire

B&W Babcock and Wilcox

BWC Biological Weapons Convention

BWHC Babcock & Wilcox Hanford Company

BWIP Basalt Waste Isolation Project

BWO backward wave oscillator

BWP buried waste program

BWPI Babcock & Wilcox Protec, Inc.

BWR boiling-water reactor

BWS boiler, water supply

BWST borated water storage tank

BX base exchange

BXA Bureau of Export Administration (DOC)

BXT benzene, xylene, and toluene

BY budget year

BZ benzene

BZ buckled zones

C

C conference (LA-series report designator)

C confidential

C connecting cable

C consolidation plan

C convective

C Computing and Communications Division (03/84-10/93)

C Computing Division 01/80-03/84

C Computing Sciences/Services 04/68-01/80

C (high-level programming language; descendant of B)

C-2 (NCSC software security level)

C³ Command, Control & Communications

C⁴ command, control, communication & computers

CA cellular automata

CA charge amplifier

CA chemical addition

CA Citizen Act

CA compressor, air

CA Computer Associates International, Inc.

CA Office of Congressional Affairs

CA contract administrator

CA cooperative agreement

CA corrective activities/action

CA critical assembly

CA on-call pay (attendance code)

CAA Clean Air Act

CAA compliance assurance agreement

CAA Concepts Analysis Agency (U.S. Army)

CAA contaminant analysis automation

CAAA Clean Air Act Amendments

CAALS Consortium on Automated Standards

CAAS chloride aqueous actinide separation

CAAZ construction authorization application

CAC California Administrative Code

CACM Communications of the ACM

CAD computer-aided design

CAD containment atmosphere dilution

CAD corrective action design

CADD computer-aided design and drafting

CADP Coordinator for Automatic Data Processing, 07/66-04/68

CAE computer-aided engineering

CAE cooler, air evaporative

CAEP China Academy of Engineering Physics

CAER community awareness and emergency response

CAERD Clean Air and Environmental Reporting Division (EG&G RFP)

CAF combustion air flow

CAFE corporate average fuel economy

CAFEE critical assembly fuel element exchange

CAFM computer-aided facilities management

CAFO consent agreement/final order

CAG	carcinogen assessment group (EPA ORD)	CAPE	Civilian Application Programs
CAGEC	commercial and government entity code		Engineering (NTIS number)
CAI	carcinogen activity indicator	CAPE	computer-aided pattern engineering
CAI	computer-aided instruction	CAPS	Cassini plasma spectrometer
CAI	Controlled Air Incinerator	CAR	concept assessment report
CAIN	controlled access by individual number	CAR	configuration acceptance review
CAIR	comprehensive assessment information rule	CAR	contract administrator representative
		CAR	control advisory release
CAIRS	computerized accident/incident reporting system	CAR	corrective action reporting
CAL	computer-aided learning	CARB	California Air Resources Board
CALCOR	Campus-Laboratory Collaborative Research Program Nuclear Science Fund	CARC	containment air recirculation and cooling
		CARD	Citizens Against Radioactive Dumping
CALE	(2-D arbitrary Lagrangian Eulerian code)	CARE	cataloging and rapid entry process
CALIOPE	chemical analysis by laser interrogation of proliferant effluents	CARLA	computer-assisted retrieval at Los Alamos
		CARS	coherent anti-Stokes Raman spectroscopy/scattering
CALLS	California Academia Libraries List of Serials	CARS	containment atmosphere recirculation system
Cal/OSHA	California Occupational Safety and Health Administration	CART	cloud and radiation testbed
		CAS	casual (employee status)
CALS	computer-aided acquisition and logistics support	CAS	Center for Automotive Safety
		CAS	central alarm station/system
CALS	continuous acquisition and life-cycle support program	CAS	Chemical Abstract Service
		CAS	collision avoidance system
Caltech	California Institute of Technology	CAS	combined anode stirrer
CALUTRON	California University Cyclotron	CAS	condition assessment survey (DOE)
CAM	computer-aided machining /manufacturing	CAS	Consultant and Affiliate Services (now AIS)
CAM	constant/continuous air monitor	CAS	containment assessment plan
CAM	content-addressed memory	CAS	control alarm station
CAM	contract area manager	CAS	cost accounting standards
CAMAC	computer-automated measurement and control	CAS	criticality alarm system
		C.A.S.	Chemical Abstract Service Registry
CAMP	Capital Assets Management Program	CASA	Center Against Sexual Assault
CAMP	Cleveland Area Manufacturing Program	CASA	(computer testbed wide-area network)
CAMP	Code Assessment & Maintenance Program	CASAC	Clean Air Scientific Advisory Committee (CAA)
CAMS	Center for Accelerator Mass Spectrometry (LLNL)	CASB	Cost Accounting Standards Board
		CASC	Coalition for Academic Supercomputer Centers
CAMS	Containment Activity Monitoring System		
CAMSE	Council to Advance Math and Science Education	CASE	computer-aided software engineering
		CASS	Computer-Assisted Surveillance System
CAMU	corrective action management unit	CASSI	Chemical Abstracts Service Source Index
CAN	Community Alert Network (emergency)	CAST	<i>Centro de Asistencia y Servicios Tecnológicos</i> (Juarez, Mexico)
CANDU	Canadian deuterium-uranium (natural-uranium, heavy-water-moderated and -cooled power reactor)	CAST	Chinese Academy of Space Technology
		CAST	Committee of Advisors on Science & Technology (President's)
CAP	capital accumulation provision (UCRP)		
CAP	Civil Air Patrol	CAT	category
CAP	combat air patrol	CAT	change agent team
CAP	computer application profile	CAT	chemical addition tank
CAP	continuous audit program	CAT	compact audio technology
CAP	corrective action plan	CAT	compliance assessment team
CAP	cost allocation procedure	CAT	computer-aided training
CAP	criteria air pollutant	CAT	computerized axial tomography
CAPA	critical aquifer protection area	CAT	concatenate
CAPCE	corrective action plan cost estimates	CAT	conditionally accepted tag
		CAT	crack arrest temperature

CAT	cryogenic accelerator technology	CC	cryogenic calorimeter
CATG	capital assets task group	C&C	Consultation and Cooperation Agreement
CATS	computer-assisted tracking system	CCA	contamination control area
CATS	corrective action tracking system	CCAA	Canadian Clean Air Act
CATV	community antenna television (cable)	CCAFS	Cape Canaveral Air Force Station
CAU	carbon absorption unit	C-CAP	coast watch change analysis program
CAU	command arithmetic unit	CC&AT	cross-cutting and advanced technologies
CAV	constant angular velocity	CCB	Configuration Control Board
CAW	cooler, air, chilled water	CCB	control budget base
CAYG	clean as you go	C ³	command, control, and communication
CB – CC		C ³ I	command, control, communication, and intelligence
CB	cataclysmic binary	CCCP	(Russian initialism for former U.S.S.R.)
CB	chlorobromo-methane	CCD	charge-coupled device
CB	circulation blower	CCD	Conference of the Committee on Disarmament
CB	citizens' band (radio)	CCDF	complementary cumulative distribution function
CB	conduction band	CCEA	conventional combustion environmental assessment
CB	containment breach	CCF	Central Computing Facility
CB	continuous bubbler	CCF	common-cause failure
CB	control/containment building	CCF	communications control field
CB	cost/benefit analysis	CCFL	countercurrent flow limitation
C&B	compensation and benefits	CCHW	Citizens Clearinghouse for Hazardous Wastes
CBA	collective bargaining agreement	CCIC	California Casualty Insurance Company
CBA	cost-benefit analysis	CCID	Confidential Chemicals Identification System
CBB	control budget base	CCIO	contract counterintelligence officer
CBC	circulating bed combustor	CCIRN	coordinating committee for inter-continental research networks
CBD	<i>Commerce Business Daily</i>	CCISCMO	Community Counterintelligence and Security Countermeasures Office
C/BD	chemical/biological (weapons) defense	CCITT	<i>Comité Consultatif International Téléphonique et Télégraphique</i>
CBED	convergent beam electron attraction	CCL	coupled-cavity linac
CBERS	China-Brazil Earth Resources Satellite	CCL	Commerce Control List
CBI	compliance biomonitoring inspection (CWA)	CCL	commodity control list
CBI	confidential business information	CCLA	Concerned Citizens of Los Alamos
CBI	crossbar interface	CCLC	carrier common line charge
CBM	capacitive beam monitor	CCLFISH	(CCL design code)
CBM	confidence-building measures	CCMS	Committee on the Challenges of a Modern Society (NATO)
CBNM	Central Bureau of Nuclear Measurements	CCNB	Concerned Citizen for the Nuclear Breeder
CBO	Congressional Budget Office	CCNS	Concerned Citizens for Nuclear Safety
CBOD	carbonaceous biochemical oxygen demand	CCP	composite correction plan (CWA)
CBR	California bearing ratio	CCP	cost change proposal
CBR	commercial breeder reactor	CCR	California Code of Regulations
CBR	constant bit rate	CCR	Center for Communications Research
CBRS	Coastal Barrier Resources System	CCR	central control room
CBS	central budgeting system	CCR	commitment, concurrence, and redundancy
CBS	crossbar switch	CCRC	construction candidates review committee
CBT	computer-based training	CCRHS	central control room habitability system
CBW	chemical and biological weapons/warfare	CCR	Center for Communications Research (IDA)
CC	(carbon) copy		
CC	charge control		
CC	common cause		
CC	component check		
CC	component cooling		
CC	construction component		
CC	copies		
CC	core component		
CC	cost center		
CC	coupled channel		

CCS	castable ceramic system	CDI	chronic daily intake
CCS	common channel signaling (telecom.)	CD-I	compact disk–interactive
CCS	component cooling system	CDL	commercial driver's license
CCS	condensate cleanup system	CDM	climatological dispersion model
CCS	containment cooling system	CDM	code division multiplexing (telecom.)
CCS	contamination control station	CDMA	code division multiple access (Qualcomm mobile phone standard)
CCS	cost closing statement	CDMQC	climatological dispersion model with calibration and source contribution
CCS	cryogenic cooling system	CDO	Construction Development/Design Office
CCT	clean coal technology	CDPD	cellular digital packet data (commun.)
CCTB	cryogenic component testbed	CDR	concept definition report
CCTF	Cylindrical Core Test Facility (Japan)	CDR	conceptual design report
CCTP	Clean Coal Technology Program	CDR	critical design review
CCTV	closed-circuit television	CD-R	compact disk-recordable
CCU	communications control unit	CD-ROM	compact disk read-only memory (also CD-ROM)
CCW	component cooling water	CD-ROM XA	CD-ROM extended architecture (IBM) (also CD-ROM/XA)
CCW	constituent concentrations in wastes		
CCW	counterclockwise		
CCWE	constituent concentrations waste extract		
CD–CE			
CD	change directory (command)	CDS	charged droplet scrubber
CD	civil defense	CDS	command disable schedule
CD	civil emergency preparedness training (attendance code)	CDS	compliance data system (CAA)
CD	climatological data	CDS	component disassembly station
CD	Committee/Conference on Disarmament	CDS	conceptual design study
CD	collector, dust	CDS	condensate demineralization subsystem
CD	collision detection	CDT	Center for Defense Trade
CD	compact disk	CDT	Conventional Defense Technology
CD	conceptual design	CDU	capacitive/capacitor discharge unit
CD	consent decree	CDU	Christian Democratic Union
CD	containment depressurization	CDV	capacitance discharge vaporization
CD	control drawing	CDV	Central Drawings Vault
CD	cooldown	CDW	charge-density wave
CD	cost distribution	CE	collision damage waiver
C&D	charge and discharge (fuel/target)	CE	capital equipment
CDA	Copper Development Association	CE	categorical exclusion
CDAC	Construction Development Advisory Committee	CE	chemical energy
CDAS	Control and Data Acquisition System	CE	chief engineer
CDB	consolidated database	CE	civil emergency (attendance code)
CDBF	chlorinated dibenzofurans	CE	Combustion Engineering (also C-E)
CDC	Centers for Disease Control (Public Health Service)	CE	compromising emanations
CDC	classified document control	CE	Corps of Engineers (U.S. Army)
CDC	communicable disease center	CE	cost effectiveness
CDC	Control Data Corporation	CE	cubicle exhaust
CDC	cryogenic distillation column(s)	CEA	<i>Commissariat à l'Énergie Atomique</i> (France)
CDD	chlorinated dibenzo-p-dioxin	CEA	cost-effectiveness analysis
CDDI	copper distributed data interface	CEAM	Center for Exposure Assessment Modeling
CDDO	Construction Department (JCI)	CEARP	Comprehensive Environmental Assessment & Response Program
CDDR	cost and delivery data report	CEARP	Continuing Education & Recognition Program
CDDS	controlled documents distribution system	CEAT	community emergency action team
CDE	Chemical Defence Establishment (U.K.)	CEAT	contractor evidence audit team
CDE	Common Desktop Environment	CEARC	Canadian Environmental Assessment Research Council
CDEV	control panel device		
CDF	core damage frequency	CEB	chemical element balance
CDH	Colorado Department of Health		

CEBAF	Continuous Electron Beam Accelerator Facility (Newport News, Virginia)	CER	complete engineering release
CEBS	Capital Equipment Budget System	CERC	Convex Engineering Research Complex
CEC	California Energy Commission	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CEC	cation exchange capacity	CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System (EPA)
CEC	cooperative enforcement agreement	CERES	clouds and Earth's radiant energy system
CEC	control element assembly	CERI	Center for Environmental Research Information
CED	CERCLA Enforcement Division (EPA)	CERMET	ceramic and metal
CED	control element drive	CERN	Formerly the European Center for Nuclear Research, now known as the European Laboratory for Particle Physics
CED	Criminal Enforcement Division (EPA)	CERN	<i>Centre Européenne pour la Recherche Nucléaire</i>
CEDR	Comprehensive Epidemiologic Data Resource	CERP	comprehensive environmental restoration program
CEDE	committed effective dose equivalent	CERT	computer emergency response team
CEE	Center for Environmental Education, Inc.	CESC	centrifugal electrosag casting
CEGA	Combustion Engineering/General Atomics	CET	critical experiment tank
CEHIC	Center for Environmental Health & Injury Control, Centers for Disease Control	CETEC	Center for Extraterrestrial Engineering & Construction
CEI	compliance evaluation inspection (CAA)	CETS	connector environmental test stand
CEL	carbon equilibrium loop	CEU	continuing education unit(s)
CEL	channel effluent limit	CEUSP	Consolidated Edison Uranium Solidification Program
CELRf	Canadian Environmental Law Research Foundation		
CELS	coded explosive logic system	CF – CH	
CEM	Center for Electromagnetics	CF	cable, fuzing or firing
CEM	channel electron multiplier	CF	calibration factor
CEM	computational electromagnetics	CF	charcoal filter
CEM	continuous emission monitoring (CAA)	CF	compliance finding
CEM	cost estimating manager	CF	confinement factor
CEMF	counter electromotive force	CF	Conservation Foundation
CEM-UT	Center for Electromagnetics at the University of Texas	CF	containment failure
CEN	<i>Centre d'Études Nucléaires</i> (France)	CF	continuous flow
CEN	cervical intraepithelial neoplasia	CFA	cognizant federal agency
CENC	Community Environmental Health Concerns	CFA	continuous flow analysis
CENRTC	capital equipment not related to construction	CFA	control facilities area
CENTAR	Code for Extended Nonlinear Transient Analysis of Extraterrestrial Reactors	CFA	crossed field amplifier
CEO	chief executive officer	CFC	chlorofluorocarbon
CEOI	communications electronic operating instruction	CFC	Combined Federal Campaign (charities)
CEP	capital equipment project	CFC	constant-flow cooling
CEP	circular error probability	CFD	computational fluid dynamics
CEP	containment evaluation panel	CFD	constant fraction discriminator
CEP	continuing education program	CFE	chlorotrifluoroethylene
CEP	Controls for Environmental Pollution, Inc.	CFE	Conventional Forces in Europe (agreement)
CEP	Council on Economic Priorities	CFL	consequence of failure level
CEPEX	Central Equatorial Pacific Experiment	CFM	chlorofluoromethane(s)
CEPOD	catalyzed electrochemical plutonium oxide dissolution/dissolver	CFM	cubic feet per minute
CEPOD	catalytic enhanced plastic decontamination	CFM	containment failure mode
CEPP	Chemical Emergency Preparedness Program	CFPAS	Ceramic Filled Polymer Armor System
CEPT	Conference of European Postal and Telecommunications Administrations	CFR	Code of Federal Regulations
CEQ	Council on Environmental Quality	CFR	commercial fast reactor
		CFR	condensate filter demineralizer

[illegible]

CIMD	Coalition to Increase Minority Degrees	CLEVER	clinical laboratory for evaluation and validation of epidemiologic research
CIMI	Committee on Integrity & Management Improvement	CLF	Conservation Law Foundation
CIMS	Coalition for Intelligent Manufacturing Systems	CLFMI	Chain Link Fence Manufacturers Institute
CINC	Commander in Chief	CLGP	cannon-launched guided projectile
CIO	Central Imagery Office (intelligence)	CIHC	trimsol
CIO	Community Involvement and Outreach Office	CLI	command line interpreter
CIP	cast iron pipe	CLIPS	chemical list index & processing system
CIP	cataloging-in-publication	CLISE	chloride-ion-specific electrode
CIP	cold isostatic pressing	CLMP	connectionless-mode network protocol
CIP	continuation in part	CLNP	connectionless network protocol (OSI)
CIPA	California Information Practices Act	CLP	contract laboratory program (EPA)
CIPP	contexts, input, processes and products	CLS	characteristic loss spectroscopy
CIPSO	common Internet protocol security option	CLS	classified logistic shipment
CIRRPC	Committee on Interagency Radiation Research & Policy Coordination	CLS	Chemistry and Laser Sciences Division
CIS	chemical information/injection system	CLSP	Center for Law & Social Policy
CIS	Commonwealth of Independent States	CLV	ceiling limit value
CIS	Computational and Information Sciences	CLV	constant linear velocity
CIS	containment isolation system	CM – CO	
CISA	Center for International Security Affairs	CM	cementation
CISC	complex instruction set computer	CM	Chemistry and Metallurgy Division, 4/44–10/45
CISE	Computer Information Science and Engineering (NSF)	CM	circuit master
CISR	Center for Iron and Steel Research	CM	Configuration Management
CIT	communications improvement team (EIT)	CM	core melt
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora	CM	corrective measure
CITF	Cold Integrated Test Facility	CM	crane maintenance
CITIS	contractor integrated technical information service	CM	crane, monorail
CIX	commercial Internet exchange	CM	crisis management (crisis manager)
CJ	crane, jib	CM	charring material ablation
CJE	critical job element	CMA	Chemical Manufacturers Association
CJO	chief judicial officer	CMA	Crane Manufacturer's Association of America
CKVA	complex Kohn variation principle	CMAA	
CL	centerline	CM-2	Connection Machine 2 (Thinking Machines Corporation)
CL	closed loop	CM-5	Connection Machine 5
CL	collaborator	CMB	chemical mass balance
CL	confidence level	CMB	Chemistry–Metallurgy “Baker” Division, 9/56–8/82
CL	court leave (attendance code)	CMB	Configuration Management Branch
CL-20	(polycyclic nitramine)	CMC	computer-mediated conversation
CLAMS	Common Los Alamos Mathematical Software	CMCA	cruise missile carrier aircraft
CLAMDOC	CLAMS online documentation	CME	comprehensive (ground water) monitoring evaluation
CLASS	Classification Office, 9/79–1/81	CME	coronal mass ejection
CLASS	composite lightweight affordable spacecraft structure	CMEP	critical mass energy project
CLC	capacity-limiting constituents	CMF	Chemistry–Metallurgy “Fowler” Division, 9/56–1/71
CLC	Computing Learning Center	CMF	compressed-magnetic field
CLEANS	clinical laboratory for evaluation and assessment of toxic substances	CMF	corrective measures implementation
CLEER	Center for Legislative Energy & Environmental Research	CMIP	Capability Maintenance and Improvements Project
CLEO	Classified Energy On-line (database)	CMIP	common management information protocol
		CMIS	common management information services

CMIS	computer management and information science (DoD)	CNSI	Committee on the Safety of Nuclear Installations
CML	current-mode logic	CNSI	confidential national security information
CMM	computerized measuring machine	CNSS	Center for National Security Studies
CMM	coordinate measuring machine	CNT	Central Networking Testbed
CMOS	complementary metal oxide semiconductor	CNT	crisis negotiation team
CMOT	CMIS over TCP/IP	CNWDI	critical nuclear weapon design information
CMP	certified meeting professional	CO	chief operator
CMP	Configuration Management Plan	CO	contracting officer
CMP	corrugated metal pipe	C/O	carryover (funds)
CMP	counter-military potential	COB	close of business
CMP	critical materials program	COBAE	Brazilian Commission of Space Activities
CMPGRD	composite finite-difference grid program	COBE	Cosmic Background Explorer (satellite)
CMPO	octyl(phenyl)-N,N-diisobutylcarbonoyl-methyl-phosphine oxide	COBOL	common business oriented language (also Cobol)
CMR	Chemistry and Metallurgy Research (building)	COBRA	Consolidated Omnibus Budget Reconciliation Act
CMR	Chemistry and Metallurgy Research Division, 10/45–09/56	COBRA	constant boiling and rod arrays
CMPGRD	composite overlapping grid	COBRA	continuous beam research apparatus
CMS	Center for Materials Science, 01/81–	COBRA-TF	Coolant Boiling in Rod Arrays code (two-fluid)
CMS	Community Management Staff (intellig.)	COC	certificate of conformance
CMS	corrective measures study (RCRA)	COC	continuity of combustibility
CMSC	California Mine and Safety Code	COCA	consent order and compliance agreement
CMSEML	Center for Materials Science Electron Microscope Laboratory	COCO	contractor-owned/contractor-operated
CMSSL	Connection Machine Scientific Software Library	COCOM	Coordinating Committee for Multilateral Export Controls
CMTR	certified material test report	COD	cash on demand
CMU	Carnegie Mellon University, Pittsburgh	COD	chemical oxygen demand
CMU	concrete masonry unit	COE	Corps of Engineers
CMW	compartmented-mode workstation	COE	crude oil equivalent
CMWO	chemical and mixed waste operations	COEDS	common event database system
CMYK	cyan-magenta-yellow-black (color model)	COEI	composition of ending inventory
CN	construction notice	COG	continuity of government
CN	consultant	COGEMA	Compagnie général des matières nucléaires
CNA	Canadian Nuclear Association	COGEMP	continuity of government emergency management teams
CNC	Chemistry/Nuclear Chemistry Division, 1/71–8/82	COGS	cost of goods sold
CNC	computerized numerical control	COH	coefficient of haze
CNEN	<i>Comissao Nacional de Energia Nuclear</i>	COHb	carboxyhemoglobin
CNES	Center for National Space Studies (France)	COI	certificate of inspection
CNET	<i>Centre National d'Etudes des Télécommunications</i> (Paris)	COI	conflict of interest
CNI	Coalition for Networked Information	COINS	computer output information system
CNLS	Center for Nonlinear Studies	COLA	cost-of-living adjustment/allowance
CNN	Cable News Network	COLIWASA	Composite Liquid Waste Sampler
CNNR	conventional nonnuclear weapons	COM	command (file)
CNO	Chief of Naval Operations	COM	communications (program, port)
CNPS	compact nuclear power source	COM	computer output microfilm
CNR	Chief of Naval Research	COMHED	common header
CNR	composite noise ratio	COMINT	communications intelligence
CNR	conventional nuclear weapons	COMPASS	comprehensive on-line maintenance purchasing & store system
CNRI	Corporation for National Research Initiatives	COMPTEL	imaging Compton telescope
CNRR	containment radioactivity removal	COMSAT	Communications Satellite Corp.
		COMSAT	communications satellite
		COMSEC	communications security

CONDOR	(code for simulating microwave and plasma experiments)	CP	construction permit/plan
CONIFER	(designates some U.K. secret documents)	CP	control point
CONOPS	concept of operations	CP	coolant pump
CONS	connection-oriented mode network service	CP	critical power
CONT	controller	CP	Crystal Plaza, Washington, DC
CONTAIN	(computer code)	CP	2-(5-cyanotetrazolata)-pentaamine-cobalt (III) perchlorate
CONTR	contractor	CP*	Cross Point Star
CONT-RM	Risk Management Office (Lab Controller)	CPA	charged particle analyzer
CONUS	contiguous United States	CPA	contract property administrator
CONVEX	confined vessel experiments	C/PA	cost/price analysis
CO-OP	Undergraduate Cooperative Program	CPAF	cost plus award fee
COP	certification of process	CPAS	Current Production & Analytic Support (CIA)
COP	class of property	CPBX	computerized private branch exchange
COP	coefficient of performance	CPC	card programmable calculator
COR	contracting officer representative	C/PC	closure/post-closure
COR	core operations report	CPCA	core program cooperative agreement
CORA	cost of remedial action	CPCWQCA	California Porter-Cologne Water Quality Control Act
CORBA	common object request broker architecture	CPD	comprehensive program of disarmament
CORE	common runtime environment	CPD	coordinated product definition
COR-FD	Contracting Officer Representative - Fire Department (DOE)	CPD	cyclopentadiene
CORM	controlled oxidation of radioactive metal	CPDF	Centrifuge Processing Development Facility
CORRTEX	continuous reflectometry for radius versus time experiments	CPDS	construction project data sheet
COS	change of station	CPE	central processing element
COS	Cray Operating System	CPE	charged particle equilibrium
COSEPUP	Committee on Science, Engineering & Public Policy	CPE	circular probable error
COSL	certificate of safe load	CPF	carcinogen potency factors
COSL	Chemistry Operations support Laboratory (Rocky Flats)	CPFF	cost plus fixed fee
COSMIC	(label for TS NATO information)	CPG	central pattern generator
COSMO	(unnamed graded person)	CPG	Core Planning Group
COSTIND	Commission of Science, Technology, and Industry for National Defense	CPI	consumer price index
COTK	control track	CPI	cost performance index
COTR	Contracting Officer's Technical Representative	CPIF	cost plus incentive fee
COTS	commercial off-the-shelf	CPL	confinement protection limit
Courtney	(not an acronym; SATAN detector)	CPM	colliding pulse mode
COVA	change of vehicle assignment	CPM	computer program protection manager
COVE	code verification	CPM	construction/contract project manager
COVI	concurrent outer vector inner	CPM	construction procedures manual
COVICS	covert video communications system	CPM	continuous particle monitor
COW	coldworked, not furnace-sensitized and welded	cpm	counts/cycles per minute
CP - CR		CPM	critical path method
CP	calibration procedure	CP/M	control program for microcomputers (DEC operating system)
CP	call pay	CPMB	Construction Department (JCI)
CP	change proposal	CPMIEC	Chinese Precision Machinery Import-Export. Corp.
CP	charge conjugation/parity transformation	CPO	Central Policy Office (ES&H)
CP	cold pipe	CPO	certified project officer
CP	column product	CPP	complex privatization plan
CP	Computer Professionals, Inc.	CPP	Compliance Policy & Planning (EPA)
CP	conducting polymer	CPPM	computer protection program manager
		CPR	cardio-pulmonary resuscitation
		CPR	Center for Public Resources
		CPR	comprehensive product record
		CPR	cost performance index

CPR	critical power ratio	CREN	Corporation for Research and Educational Networking
CPRA	California Public Records Act	CREOL	Center for Research on Electrical Optics and Lasers
CPRC	construction project review committee	CRFQS	cryogenic radio-frequency quadrupole sparker
CPRF	Confinement Physics Research Facility (TA-21)	CRI	Cray Research, Inc.
CPRF	controlled pinch reversed field	CRI	criteria-referenced instruction
CPPSR	contractor property system review	CRIB	card reader insert board
CPS	Compliance Program & Schedule	CRIITIC	National Security Agency alert system
CPS	contract personnel services	CRITS	Chalk River Injector Test Stand
CPSA	Consumer Product Safety Act (1972)	CRL	Communications Research Laboratory (Japan)
CPSC	Consumer Product Safety Commission	CRLB	Cramer-Rao lower bound
CPSI	configurable PostScript interpreter	CRM	certified reference materials
CPSR	Computer Professionals for Social Responsibility, cpsr.org	CRM	communications and records management
CPT	cone penetrometer technology	CRM	count rate meter
CPTR	certified proof test report	CRMO	Communications and Records Management Office, 8/80–11/93
CPU	central processing/processor unit	CRN	critical ranking number
CPV	cold process verification	CRNL	Chalk River Nuclear Laboratory
CPW	commercialization planning workshop	CRO	Chemical Release Observation (satellites)
CPX	command post exercise	CROP	consolidated rules of practice
CQD	constant-Q spectrometer	CRP	community relations plan
CQI	continuous quality improvement	CRPC	Center for Research on Parallel Computation
CQM	cost quality management	CRPP	community relations program plan
CR	carriage return	CRPO	Crystalline Rock Project Office (Chicago)
CR	catalytic reactor	CRQL	contract-required quantitation limit
CR	coaxial resonator	CRR	Center for Renewable Resources
CR	community relations	CRR	change request reply
CR	compressor, refrigeration	CRREL	Cold Regions Research and Engineering Laboratory (U.S. Army)
CR	conditional release	CRRES	combined release and radiation effects satellite (NASA)
CR	conditioned reinforcer	CRRS	Comprehensive Records Retention Schedule
CR	control rod/room	CRS	Complex Reconfiguration Study
CR	Cray Research	CRS	component requirement schedule
CRA	comment response appendix	CRS	conductivity recording switch
CRA	compressor, refrigerant, air cool	CRS	Congressional Research Service
CRAC	coaxial removable anode cup	CRT	cargo restraint transporter
CRB	contract review board	CRT	cathode ray tube
CRADA	cooperative research and development agreement	CRU	computer resource unit
CRASS	correlation reduction analysis subsystem (NRC)	CRZ	contamination reduction zone
CRAVE	carcinogen risk assessment verification endeavor		
CRB	Contracts/Contract Review Board		
CRBR	Clinch River Breeder Reactor		
CRC	Coleman Research Corporation		
CRC	Complex Reconfiguration Committee		
CRC	cyclic redundancy check		
CRD	Comments & Response Document		
CRD	confidential restricted data		
CRD	control rod drive		
CRD	creation/revision/deletion request (JCI)		
CRDC	collaborative R&D centers		
CRDCS	control rod drive control system		
CRDEC	Chemical Research, Development, and Engineering Center (U.S. Army)		
CRDL	contract-required detection limit		
CRE	compressor, refrigerant, evaporative		
CRE	contaminant removal efficiency		

CS – CT

CS	chemical/cold storage
CS	chlorinated solvents
CS	communications satellite/system
CS	community service (attendance code)
CS	confined space
CS	containment safety/spray
CS	containment substation bus (electrical)
CS	Courant-Snyder
CS	(nuclear) criticality safety
C/S	containment and surveillance
CSA	camphorsulphonic acid

CSA	Canadian Standards Association	CSPE	California Society of Professional Engineers
CSA	cancer suspect agent(s)	CSPI	Center for Science in the Public Interest
CSA	canned subassembly	CSPP	Computer Systems Policy Project
CSA	compliance schedule agreement	CSPWG	computer security policy working group
CSAC	charge safety analysis checklist	CS&R	codes, standards, and regulations
CSAC	Council on Superconductivity for American Competitiveness	CSRA	Civil Service Reform Act (of 1978)
CSAM	chlorosulphonic acid mixture	CSRL	Center for the Study of Responsive Law
CSAU	code scaling, applicability & uncertainty	CSRS	coherent Stokes-Raman spectroscopy
CSBM	confidence and security building measures	CSS	coded switch set
CSC	Convention for Safe Containers (1972)	CSS	computer subsystem
CSC	Criticality Safety Committee	CSS	containment spray system
C/SCB	Cost/Schedule Control Branch (T&MSS)	CSS	contaminated soil storage
CSCE	Conference on Security and Cooperation in Europe	CSSA	contaminated soil storage area (OR)
C/SCR	cost/schedule change request	CSSE	closed system step etching
C/SCS	cost/schedule control system	CSSI	containment spray system, post-accident injection phase
CSCSC	cost and schedule control systems criteria	CSSM	computer security site manger
C/SCSC	cost and schedule control systems concepts	CSSO	computer system security officer
CSD	cold shutdown	CSSR	containment spray system, post-accident recirculation phase
CSD	conceptual summary document	CST	Chemical Science and Technology Division, 10/93–
CSDP	Continental Scientific Drilling Program	CST	condensate storage tank
CSE	charge safety evaluation	CST	confined space training
CSE	chemical systems engineering	CSTAG	Computer Systems Technical Advisory Committee
CSE	confined space entry	CSTC	Consolidated Satellite Test Center
CSE	Consortium for Superconducting Electronics	CSU	channel service unit (telephony)
CSE	criticality safety evaluation	CSU	Christian Social Union
CSEA	California State Employees Association	CSU	Colorado State University
CSER	computer security enhancement review	CSU/DSU	channel service unit/data service unit (used in place of modem)
CSF	cerebrospinal fluid	CSV	comma-separated value
CSF	colony stimulating factor	CT	cable, test
CSF	consolidated and overpacked spent fuel	CT	calf thymus
CSI	Clean Sites, Inc.	CT	computer/computed/computerized tomography (scanner, scan)
CSI	compliance sampling inspection (CWA)	CT	cooling tower
CSI	customer service indicator	CT	current transformer
CSIN	Chemical Substances Information Network (TSCA)	C-T	Cretaceous-Tertiary (geologic boundary; also K-T, CT)
CSIP	customer service improvement plan	CTA	Central Training Academy
CSIR	Council for Scientific & Industrial Research (South Africa)	CTARC	Chemical Testing & Assessment Research Commission
CSIS	Center for Strategies and International Studies	CTBT	Comprehensive Test Ban Treaty
CSL	computation structures language	CTC	coefficient of thermal contraction
CSLA	criticality safety limit approval (document)	CTC	Corneal Theory Center
CSM	Colorado School of Mines (Golden, CO)	CTD	cumulative trauma disorder (see CTS, RSI)
CSMA	Chemical Subspecialties Manufacturers Association	CTE	charge transfer efficiency
CSMA/CD	carrier sense multiple access with collision detection	CTE	coefficient of thermal expansion
CSNET	Computer and Science Network	CTEN	combined thermal and epithermal neutron
	combined sewer overflow	CTF	contrast-transfer-function
CSOL	criticality safety operating limits	CTG	control technique guidelines
CSP	Comprehensive Site Plan	CTG	corporation test group
CSPCP	comprehensive source and plume characterization plan	CTI	Computational Testbed for Industry
		CTL	CTSS command language controller

CTMP	comprehensive treatment & management plan	CWDD	continuous-wave deuterium demonstrator
CTN	<i>Critical Technologies Newsletter</i>	CWDF	Central Waste Disposal Facility
CTP	composite theoretical performance	CWDR	Chemical Waste Disposal Request (form)
CTP	computer-to-plate (imagesetting)	CWF	chiller, water, fan/coil
CTR	controlled thermonuclear reactor/research	CWGM	cooling water gamma monitor
CTR	Controlled Thermonuclear Research Div., 4/74-?/?89?	CWI	(Mathematics Institute of the Netherlands)
CTR	control temperature ratio	CWIP	current work in progress
CTR	Council for Tobacco Research (industry organization)	CWIS	campus wide information system
CTRD	central training records database	CWIV	contaminated waste isolation valve
CTRL	control (keyboard)	CWLM	cumulative working level months
CTRW	commercial transuranic waste	CWO	capital work order
CTS	carpal tunnel syndrome (see CTD, RSI)	CWP	coal workers' pneumoconiosis
CTS	central tracker subsystem	CWR	chiller, water, refrigerated
CTS	conformance testing service	CWR	cooling water return
CTSB	Computer Science & Technology Board	CWRSS	contaminated water removal & storage system
CTSS	Cray Time-Sharing System	CWS	chilled water system
CTVC	California Technology Ventures Corp.	CWS	circulating/cooling water system
CTX	Compact Torus Experiment	CWS	containment water storage
CU – CZ		CWSFPP	Commercial Waste and Spent Fuel Packaging Program
CUA	common user access (IBM standard)	CWT	Chemical Warfare Treaty
CUBE	computer use by engineers (symposium)	CWTC	Chemical Waste Transportation Council
CUI	consistent user interface	CX	categorical exclusions
CUSP	cyclotron up-scattering process	CX	column extractant
CV	cataclysmic variable	CX	configuration index
CV	coefficient of variation	CX	criticality experiment
CV	compliance verification	CXI	Common X-Windows Interface
CV	cost variance	CY	calendar year
CVAAS	cold vapor atomic absorption spectroscopy	CY	cubic yards
CVC	conserved vector current	CYGNUS	(air shower detector; array of scintillation counters—not an acronym)
CVD	chemical vapor deposition	CYLTRAN	Cylindrical (electron) Transport (Monte Carlo code)
CVD	controlled, fluidized bed, vapor deposition	D	
CVG	Consolidated Verification Group	D	absorbed dose
CVI	center of visual impact	D	Documentary Division, 08/46–10/70
CVI	chemical vapor infiltration	D	D-Site (TA-26)
CVI	compact vacuum insulation	D1	(digital component video format)
CVN	Charpy V-Notch	D-38	depleted uranium
CVR	cost variance report	2,4-D	dichlorophenoxyacetic acid
CVS	constant-volume sampler	DA	deaerator
CVTR	Carolinas-Virginia tube reactor	DA	design agency (DOE)
CW	chemical warfare/weapons	DA	desk accessory
CW	circulating water	DA	destination address (telecom.)
CW	cold-worked	DA	detonation-control algorithm
CW	column waste	DA	direct access
CW	Congress Watch	DA	discretionary absence (attendance code)
CW	continuous wave	DA	dose assessment
CW	cooling water	DA	dose assessment
CWA	Clean Water Act (Federal Water Pollution Control Act, 1977)	D-A, D/A	digital-to-analog
CWAM	crated waste assay monitor (OR)	DA&D	Director for Audits & Assessments
CWAP	clean water action project	DAB	Defense Acquisition Board
CWBCM	continuous-wave beam current monitor	DAC	daily administrative check
CWBS	contractor work breakdown structure	DAC	derived air concentratio(n)s
CWC	Chemical Weapons Convention	DAC	Disaster Assistance Center
		DAC	discharged assembly cooling

DAC	door, air curtain	DBX	debugger for UNIX
DACS	data acquisition control system	DC	design change
DAD	dryer, compressed air, desiccant	DC	design criteria
DAF	Device Assembly Facility	DC	direct current (also dc)
DAF	dilution and attenuation factor	DC	document control
DAF	dissolved air flotation	DC	drain channel
DAO	Dayton Area Office	DCA	detailed configuration accounting
DAP	data archiving process	DCA	detonation chamber assembly
DAP	directory access protocol	DCA	document control assistant
DAP	discipline action plan	DCAA	Defense Contract Audit Agency
DAP	draft action plan	DCC	department computer coordinators
DAPC	data acquisition and process control	DCCP	disposal of contaminated/classified property (form)
DAR	declassification areas	DCDP	designated central(ized) delivery point
DAR	dryer, compressed air, refrigerated	DCDR	design critical drawing release
DARHT	dual-axis radiographic/radiography hydrotest (hydrodynamics testing facility)	DCE	date circuit-terminating equipment
DARPA	Defense Advanced Research Projects Agency	DCE	dichloroethene
DARSS	diode array rapid-scan spectrometer	DCE	digital communications experiment
DART	distributed anti-Stokes ratio thermometry	DCE	distributed computing environment (Open Software Foundation)
DARTAB	dose & risk assessment technician	DCER	design criteria engineering release
DARTS	digital alarm, remote telemetry system	DCG	<i>Derived Air Concentration Guide for Uncontrolled Areas</i> (DOE)
DARTS	DOE Audit Reporting & Tracking System	DCG	derived concentration guides
DAS	data acquisition system/subsystem	DCG	disaster control group (FEMA)
DAS	digital analysis system	DCH	direct containment heating
DAS	dual attached station (telecom.)	DCHP	dicesium hexachloroplutonate
DASA	Defense Atomic Support Agency (predecessor to DNA)	DCI	dechlorination
DASC	Defense Logistics Agency Administrative Support Center	DCI	Director, Central Intelligence
DASD	direct-access storage device	DCI	display control iinterface (Windows 95)
DASMA	Deputy Assistant Secretary for Military Application	DCG	delayed compliance order (CAA)
DATE	direct application of thermal energy	DCG	disaster control officer
DAVACS	DOE Automated Visitor Access Control System (database)	DCG	document control officer
DAY	dial-a-yield (unclassified)	DCG	data communications network architecture
DB – DE		DCNA	dicyclopentadiene
dB	decibel	DCPD	daily change report
DB	dome breach	DCR	design change request
DB	dry bulb	DCR	design criteria report
D-B	Davis-Bacon Act (also D/B)	DCR	direct conversion reactor
DBA	design-basis accident(s)	DCRDR	detailed control room design review
DBB	detect before break (computer code)	DCRT	double-contained receiver tank
DBMS	database management system	DCS	dedicated cleanup system
DBE	design base earthquake(s)	DCS	defined context set (telecom.)
DBE	design-basis event/earthquake	DCS	distributed computing system
DBF	design basis fire(s)	DCT	database configuration tool
DBFL	design basis flood(s)	DCT	direct current transducer
DBMS	database management system	DCT	discrete cosine transform
DBR	design basis report	DCTL	direct-coupled transistor logic
DBS	direct broadcast satellites (Japan)	DCTN	Defense Commercial Telecom. Network
DBSPD	design basis and scope and planning documents	DCTSI	Cynacorp Tri-Cities Services, Inc.
DBT	design basis tornado(es)	DCX	Delta Clipper experimental (rocket)
DBTT	ductile-to-brittle transition temperature	DCX	double-charge exchange
		DD	data deliverable
		DD	deputy director
		DD	deuterium-deuterium
		DD	digital data
		DD	division director
		D&D	decontamination and decommissioning

DDA	(accounts payable/procurement system)	DESN	DE & S Northwest, Inc. (Duke Engineering & Services Northwest, Inc.)
DDA	digital differential analyzer	DESO	double-end shut off
DDA	document description architecture	DEST	Directed Energy Science & Technology
DDC	direct digital control	DESY	<i>Deutsches Elektronen-Synchrotron</i> (Hamburg, Germany)
DDD	direct distance dialing	DET	detonator
DD&D	design, development & test	DETEC	Defense Technology Evaluation Code
DDE	dichlorodiphenyldichloroethane (also DDD)	DEV	development
DDE	dynamic data exchange	DEW	directed energy weapon
DDESB	Department of Defense Explosives Safety Board	DEW	distant early warning
DDI	dideoxyinosine (commercial name didanosine; drug for AIDS)	DEWPOINT	Directed Energy Weapon Power Integration
DDID	decontamination & decommissioning integrated demonstration		
DDL	data description language	DF – DI	
DDN	Defense Data Network (once ARPANET)	DF	data form
DDR	deficiency and disposition report	DF	decontamination factor
DDR	<i>Deutsches Demokratisches Republik</i> (obsolete; East Germany)	DF	design feature
DDRE	director of defense research and engineering	DF	deuterium fluoride
DDS	digital data service	DF	DF Site (TA-40)
DDT	deflagration to detonation transition	DF	dilution factor
DDT	dichloro diphenyl trichloroethane	DF	disposal facility
DDT	differential die-away technique	DF	dose factor
DDT	dynamic debugging tool (CTSS debugger)	DF	duty factor
DE	design engineering	D&F	determination and findings
DE	dose equivalent	DFB	distributed feedback
DE	double-ended	DFC	digital frequency converter
DE	drums equivalent	DFDP	defense facility decommissioning program
D&E	deposit & exit (conveyor or canal)	DFD	(deuterated lauric acid surfactant)
D&E	discharge and exit	DFI	design, fielding, instrumentation
DEA	Drug Enforcement Administration	DFN/WIN	<i>Deutsches Forschungnetz / Wissenschaftnetz</i>
DEAR	Department of Energy acquisition regulation	DFS	distributed file system; Open Software Foundation Distributed Computing
DEC	Digital Equipment Corporation	DFSM	digital frequency smoothing method
DEC	DOE environmental checklist	DFT	discrete Fourier transform
DECU	Developmental & Educational Communications Unit (India)	DFX	desferrioxamine-B
DECUS	DEC Users Society	DG	Data General, Inc.
DEET	diethyltoluamide	DG	design guide
DEGB	double-ended guillotine break	DG	diesel generator
DEHP	dis(2-ethylhexyl)phthalate	DG	double Gaussian (model)
DEIS	draft environmental impact statement (also DES)	DFWM	degenerate four wave mixing
DEK	data encryption key	DGGE	denaturing gradient gel electrophoresis
DEM	Dept. of Emergency Mgmt., Washington (FEMA)	DGPS	differential global positioning system
DEQSOL	(parallel program, Hitachi)	DGVW	declared gross vehicle weight
DER	development engineering release	DGZ	desired ground zero
DES	data encryption standard	DH	decay heat
DES	di-2-ethylhexel sebecate	DHDTV	digital high-definition television
DES	diethylstilbesterol	DHFA	Director's Health & Fitness Award
DESH	DE & S Hanford, Inc. (Duke Engineering & Services Northwest, Inc.)	DH&HS	Director of Health & Human Services
		DHLW	defense high-level waste
		DHR	decay heat removal
		DHR	Director of Human Resources
		DI	defense information (see NSI)
		DI	deionized
		DI	diagnostic imaging/inspection
		d.i.	<i>das ist; that is/i.e.</i> (German)

DIA	Defense Intelligence Agency	DLL	dynamic link library (linked libraries)
DIAL	differential absorption lidar	DLSO	division laser safety officer
DIALOG	(information access system)	DLT	defense laser technology
DIB	device independent bitmap	DLW	doubly labeled water
DIB	directory information base (telecom.)	DM	development module
DIB	Disabilities Issues Board	DM	door, motorized
DIC	Defense Intelligence College	DM	dry matter
DICE	defensive information to counter espionage	DMA	Defense Mapping Agency
DID	direct inward dialing	DMA	diagnosing multiple alarms
DiDAC	digital data acquisition & control	DMA	direct memory access
DIDS	Defense Integrated Data System	DMA	Directory of Military Application
DIF	data interchange format (Software Arts)	DMAIAGS	Defense Mapping Agency Inter-American Geodetic Survey
DIG	DOE Interaction Group	DMD	deformable mirror device
DIL	daily instruction logs	DMDCNQI	2,5-dimethyl-dicyanoquinonediimine
DIL	drainable interstitial liquid	DML	Dimensional Metrology Laboratory (Rocky Flats)
DIM	data interpretation module	DMM	digital multimeter
DIMM	dual in-line memory module (64 bit)	DMO	direct methanol oxidation
DIN	do it now	DMR	deuteron magnetic resonance
DINO	(computer language, R. Schnabel)	DMR	discharge monitoring report (CWA)
DIP	document image processing	DMS	data management system
DIP	dual in-line package (switches)	DMSP	Defense Meteorological Satellite Program
DIPS	dynamic isotope power system	DN	delayed neutron
DIQ	design inventory questionnaire	DN	diagnostics, neutron
DIR	director; directive	DN	discrepancy notice
DIR	Director's Office	DNA	Defense Nuclear Agency
DIRC	DOE Internal Review Committee	DNA	delayed neutron activation
DIRP	DOE Internal Review Panel	DNA	does not apply
DIS	data item specification	DNA	deoxyribonucleic acid
DIS	Defense Intelligence Service	DNA	DNA-dependent protein kinase
DIS	deionized water system	DNA-PK	DNA-dependent protein kinase
DIS	Directory Information System	DNAPL	dense nonaqueous phase liquid
dis	disintegration(s)	DNBR	departure-from-nucleate-boiling ratio
DIS	distributed information system	DNC	delayed neutron counting
DIS	draft international standard (telecom.)	DNF	defense nuclear facilities
DISA	Defense Information Systems Agency	DNFSB	Defense Nuclear Facilities Safety Board
DISA	Division of International Security Affairs (ERDA, obsolete)	DNIC	data network identification code
DISC	direct-injection stratified charge	DNO	do not operate
DISN	Defense Information Systems Network	DNP	Division of Nuclear Physics
DISS	DOE Integrated Security System	DNR	dynamic nuclear polarization
DIT	directory information tree (telecom.)	DNS	direct numerical simulation
DIU	data interface unit/Hubble Space Telescope	DNS	domain name system
DIX	Digital, Intel, and Xerox	DO	Dawson and Oberman model (plasmas)
DIX	divergence measurement	DO	designated official
		DO	dissolved oxygen
		DO	division office
		DO	duty officer
DJ – DO		DOA	dead on arrival
DJM	distributed job manager (ACL)	DOB	date of birth
DJO	development job engineer	DOC	Department of Commerce
DL	deal load	DOC	dissolved organic carbon
DL	design layout	DoD	Department of Defense (also DOD)
DL	detection limit	DOD	DOD Programs
DL	discharge line	DODCI	Department of Defense Computer Institute
DL	disciplinary leave (attendance code)	DOE	Department of Energy
DL	distribution license	DOE	diffractive optical element
DL	division leader (obsolete title)	DOE/AL	DOE Albuquerque
DLA	Defense Logistics Agency	DOE/DP	DOE Office of Defense Programs
DLA	Division of Library Automation, Univ. of California		

DOE/EH	DOE Office of Environment, Safety and Health	DPFC	Defense Program Field Council
DOE/EM	DOE/Environmental Management	DPHA	diphenylamine
DOE/HQ	DOE Headquarters	dpi	dots per inch
DOE/HQ-EH	DOE Headquarters, Environment & Health	DPMB	Defense Programs Management Board
DOE/ID	DOE Idaho	DPO	Division of Production Operations (DOE)
DOE/LAAO	DOE Los Alamos Area Office	DPSOL	Du Pont Savannah River Operations Logbook (SR specification)
DOELAP	DOE Laboratory Accreditation Program	DPST	disaster preparedness support team (FEMA)
DOE/MD	DOE Materials Disposition	DPST	double pole single throw
DOE/NE	DOE Office of Nuclear Energy	DPST-FI-A-	(Du Pont report identifier)
DOE/NS	DOE Office of Nuclear Safety	DPT	data processing terminal
DOE/NV	DOE Nevada Operations Office	DPTA	distinguished project team award
DOE-PMR	DOE Property Management Regulations	DQ	Director of Quality
DOE/RF	DOE Rocky Flats Operations Office	DQF	driver qualification file
DOE/RFO	DOE Rocky Flats Office	DQO	data quality objective
DOE/RL	DOE Richland Operations	DR	deficiency/discrepancy report
DOE/SR	DOE Savannah River	DR	development report
DOF	degree of freedom	DR	document request system
DOFS	distributed optical-fiber sensing	DR	Dubin/Radushkevich (equation)
DOI	Department of the Interior	DRA	Defense Research & Applications
DOJ	Department of Justice	DRAAG	Design Review and Acceptance Group
DOL	Department of Labor	DRAIN02	(code to generate table of tank height)
DOM	dissolved organic matter	DRAM	dynamic random-access memory (chip)
DOP	detailed operating procedure	DRATTS	DRA target tracking
DOP	diameter of particle	DRB	design review board
DOP	dioctyl phylodine	DRDA	distributed relational database access
DOP	dioctyl phthalate	DRE	Defense Research and Engineering
DOP	disaster operations plan	DRE	destruction and removal efficiency
DOQ	digital orthophoto quadrangle	DRE	door, roll-up, electric
DOR	direct oxide reduction	DRF	disaster response force (FEMA)
DORIS	Doppler orbitography & radiopositioning integrated by satellite	DRF	dose reduction factor
DOS	Department of Space (India)	DRI	Denver Research Institute
DOS	disk operating system	DRI	Desert Research Institute
DOSH	Division of Occupational Safety & Health (California)	DRM	door, roll-up, manual
DOT	Department of Transportation	DRMS	Data Record Management System
DOV	diaphragm-operated valve	DRP	detailed review plan
DOVE	digital orbiting voice encoder (Brazil)	DRR	<i>Defense Research Review</i>
DOW	Defenders of Wildlife	DRR	design review record
		DRS	data relay satellite
		DRS	document review sheet
		DRSV	deep submergence rescue vehicle
		DRTS	data relay & tracking system (Japan)

DP – DR

DP	Defense Programs (DOE)
dp	density, pressure
DP	development project
dp	differential pressure (also DP)
DP	digital photography
DP	Director's Policy
DP	displaced person
DP	disposal of plutonium (TA-21)
DP	disposal procedures
DP	distributed processor
DPA	distinguished performance award
DPAR	data-parallel abstraction
DPB	Division of Particle Beams, APS
DPCT	data processing control transmittal card
DPDT	double pole, double throw (switch)

DS – DT

DS	Defense Science
DS	detection system
DS	development support/specification
DS	dichotomous sampler
DS	drill string
DS	Incinerator Site (TA-42)
D/S	dynamic/static
D&S	defense and space
DSA	digital signature algorithm
DSA	directory system agent
DSAA	Defense Security Assistance Agency
DSAC	defense science advisory committee
DSAC	deterministic severe accident criterion

DSAP	data self-auditing program	D-Test	destructive test
DSAP	DOE special analysis project	DTIC	Defense Technical Information Center
DSAT	defense satellite	DTIN	DOE Technology Information Network
DSC	desktop support center	DTL	design team leader
DSC	differential scanning calorimetry	DTL	drift-tube linac (linear accelerator)
DSC	Director's Staff Coordinator	DTMF	dual-tone multifrequency (telecom.)
DSC	direct satellite communications	DTP	desktop publishing
DSC	discipline safety committee	DTPA	diethylenetriamine-pentaacetic acid
DSC	distinguished service cross	DTR	defense terrestrial reactor
DSC	domesticated satellite carrier	DTRC	David Taylor Research Center (Navy)
D. Sc.	doctor scientiae; doctor of science	DTS	differential temperature switch
DSCM	dry standard cubic meter(s)	DTS	digital termination system (telecom.)
DSCS	defense satellite communications system (U.S. satellite)	DTS	digital tandem switch
DSD	detonation shock dynamics	DTS	discharge test stand
DSE	distributed system environment	DTSA	Defense Technology Security Administration
DSE	domestic sewage exclusion	DTT	design thermal transient
DSE	draft safety evaluation		
DSET	Desert Sunshine Exposure Testing, Inc.	DU – DZ	
DSHS	Dept. of Social & Health Services (Washington)	DU	decision unit
DSM	digital speed matching	DU	depleted uranium
DSM	distributed shared memory	DUA	directory user agent
DSN	Defense Switched Network	DUBBS	Dutch bulletin board service
DSO	division security officer	DUNC	deep underwater nuclear counting
DSP	Defense Support Program	DUOF	Depleted Uranium Oxide Facility (OR)
DSP	digital signal processor/processing	DUSA	designated unclassified subject area(s)
DSP	domain specific part (telecom.)	DUV	data under voice
DSPD	design scope and planning document	DUVAS	derivative ultraviolet absorption spectroscopy
DSR	design support request	DV	delivery verification certificate
dsRNA	double-stranded ribonucleic acid	DVE	digital video effect(s)
DSRV	deep submergence rescue vehicle	DVI	digital video interactive (Intel)
DSS	digital signature system (NIST)	DVI	digital video interleaved
DSS	direct support & services	DVM	digital voltmeter
DSS	domestic sewage study	DVO	Diversity Office
DSS	drain and storage system	DW	dead weight
DSSG	Defense Science Study Group	DW	demineralized water
DSSSL	document style semantics and specification language	DW	drywell
DST	dedicated system time	DWA	down with acronyms
DST	Direction de la Surveillance du Territoire (France, intelligence service)	DWBM	defense waste & byproducts management
DST	double-shell tank	DWEL	drinking water equivalent level
DSU	data service unit (networking/telephony; Infoworld, 11/8/93)	DWG	drawing (also Dwg.)
DSV	steam supply valve	DWI	driving while intoxicated
DT	detention time	DWIA	distortive wave impulse approximation (calculations)
DT	deuterium and/or tritium	DWMP	defense waste management plan
DT	dynamic tear/test	DWPF	defense waste processing facility
D&T	dehydration and transportation	DWS	drinking water standard
DTA	differential thermal analysis	DWTF	Decontamination and Waste Treatment Facility (LLNL)
DTC	designated/division/directorate training coordinator	DX	direct expansion cooling system
DTC	Defense Trade Controls (office)	DX	Dynamic Experimentation Division, 10/93–
DTCSI	Dynacorp Tri-Cities Services, Inc.	DXF	data exchange format
DTD	document type description	DXT	density times thickness
DTE	data terminal environment	DYNA	structural dynamics analysis
DT&E	demonstration, testing, and evaluation	DYNA3D	(Los Alamos structural dynamics code)
		DZ	dyzygotic



E			
E	(code for confidential restricted data)	EBF	eccentric braced frames
E	Electronics and Instrumentation Division, 1/72-?/8?	EBIT	electron beam ion trap (LLNL)
E	exposure level	E-bone	European backbone service
E	Ordnance Division, 6/43-8/44	EBR	electron beam recording
EA	economic affairs	EBR-II	Experimental Breeder Reactor II
EA	emergency activities (attendance code)	EBS	emergency broadcast system
EA	emergency/enforcement action	EBS	engineered barrier system
EA	endangerment assessment	EBT	electronic benefits transfer
EA	engineering analysis	EBW	electron beam welding
EA	environmental assessment (NEPA)	EBW	exploding bridgewire
EA	environmental auditing	EBWR	experimental boiling water reactor
EA	exclusion area	EC	eddy current
EA	experimental activities	EC	effective concentration
E/A	errata and addenda	EC	electronically challenged
EAA	Export Administration Act	EC	electronic commerce
EAB	environmental advisory board	EC	emergency capability (weapon)
EAB	exclusion area boundary	EC	emergency cleanup
EABP	engineering as-built program (JCI)	EC	emergency coordinator
EAC	employee advisory council	EC	engineering change
EAC	energy absorption capacity	EC	European Community
EAC	estimate at completion	EC	expedited cleanup
EA&C	environmental analysis & control	EC	explosives chemistry
EACR	Environmental Area Characterization Report	ECA	Earth-crossing asteroids
EACT	emergency action & coordination team	ECA	electrical component assembly
EAD	Energy and Air Division (EPA)	ECAD	electronic computer-aided design
EAD	executive assistant director	ECAM	environmentally conscious advanced manufacturing
EAF	electric arc furnace	ECAO	Environmental Criteria & Assessment Office
EAF	export authorization form	ECC	emergency control center
EAG	Exposure Assessment Group (EPA)	ECC	emergency core cooling/coolant
EAL	emergency action level	ECC	engineering change control
EAM	embedded-atom model/method	EC/C	electrochemical/chemical (processing)
EAO	Economy Act Order	ECCM	electronic counter-counterintelligence measure
EAP	employee assistance program	ECCN	Export Control Classification Number
EAP	evoked action potential	ECCN	export control commodity number
EAP	experimental activity proposal	ECCO	Employee Customer Concerns Office (QP)
EAPRO	employee assist. program referral option	ECCOS	electronic card catalog & ordering system
EAR	environmental auditing roundtable	ECCS	emergency core cooling system
EAR	Ethics Advisory Review (panel)	ECD	effective cutoff diameter
EAR	Export Administration Regulations	ECD	electrochemical decontamination/electro- decontamination
EARN	European Academic Research Network	ECD	electron capture detector/detection
EARS	environmental activities reporting system	ECD	electron capture diameter
EAS	electronic authorization system	ECDC	Energy Child Development Center (DOE)
EAS	essential auxiliary support	E&CF	events and causal factors
EAS	extensive air shower	ECG	electrochemical grinding
EAU	evacuation alarm unit	ECG	Environmental Coordinating Group
EAW	electrically aimable warhead	ECG	exercise control group (FEMA)
EB – ED		ECHH	electro-catalytic hyper-heater
EB	electron beam (also E-beam)	ECI	export controlled information
EB	emissions balancing	ECL	emergency cooling limits
EBCDIC	extended binary coded decimal interchange code (characters)	ECL	emitter-coupled logic
EBCWF	electron beam cold-wire feed (welding)	ECL	environmental chemistry laboratory
EBE	evaluation basis event	ECM	electrochemical milling/machining
		ECM	environmentally conscious manufacturing

ECM	error correction mode	EDRS	enforcement document retrieval system
ECMA	European Computer Manufacturers' Association	EDS	Employee Development System
ECN	Energy Research Foundation, Netherlands	EDS	energy dispersive spectroscopy
ECN	engineering change notice	EDS	engineering demonstration system
ECO	engineering change order	EDSAC	electronic delay storage automatic calculator (1949)
ECOD	Export Control Operations Division (DOE)	EDTA	ethylenediaminetetracetic acid
ECP	effective core potential	EDTA	ethylenediaminetetra acetate
ECP	engineering change proposal	EDV	electronic drawings vault
ECP	environmental compliance plan	EDX	energy dispersive x-ray
ECP	estimated critical position	EDZ	emission density zoning
ECP	external compliance plan (EPA)	EE – EI	
ECR	effective cleaning radius	EE	electrical equipment/engineer
ECR	engineering capability release	EE	energy efficiency
ECR	engineering change request	EE	energy and environment
ECRA	Environmental Cleanup Responsibility Act	EE	engineering evaluation
ECS	emergency control station	EEC	environmental evaluation coordinator
ECS	emergency cooling system	EEC	European Economic Community
ECS	experimental control system/station	EE/CA	engineering evaluation/cost analysis
ECSL	enforcement compliance schedule letter	EED	electroexplosive device (construction)
ECT	evaporator condensate tank	EED	emergency egress diagram
ECTD	Emission Control Technology Division (EPA, Ann Arbor, MI)	EED	equipment engineering department
ECU	Environmental Crimes Unit (DOJ)	EED	Exposure Evaluation Division (EPA)
ECUT	energy conversion & utilization technology	EEFI	essential elements of friendly information
ECW	effluent cooling water	EEG	electro-encephalogram
ECWD	effluent cooling water drainage	EEG	environmental evaluation group (WIPP, AL)
ECWG	export control working group	EEI	Edison Electric Institute
ECx	experimental concentration—percent	EEI	explosive, extremely insensitive
ECX	extrusion-cast explosive (fine-grain)	EELS	electron energy loss spectroscopy
ed.	edition	EEM	eigenmode expansion method
Ed.	editor	EEM	energy-efficient mortgage
ED	effective dose	EEM	essential equipment monitor
ED	electron diffraction	EEM	extrapolated endpoint method
ED	employee development	EEMD/NV	Engineering and Energy Management, Nevada Operations Office
ED	emergency decontamination	EEMS	enhanced expanded memory specification
ED	enforcement division	EENET	emergency education network (FEMA)
ED	exhaust damper	EEO	equal employment opportunity
ED	explosives development	EEOC	Equal Employment Opportunity Commission
EDA	emergency declaration area	EEOC	equal employment opportunity council (became Work Force 2000 Council, spring 1992)
EDAX	energy dispersive spectroscopy	EEPAL	electrically erasable programmable array logic
EDB	ethylene dibromide	EER	excess emission report
EDBS	external dosimetry badge system	EERL	Eastern Environmental Radiation Lab
EDC	ethylene dichloride	EERU	Environmental Emergency Response Unit
EDD	enforcement decision document	EES	Earth and Environmental Science Division, 10/93–
EDDC	engineering document distribution chart	EESI	Environment & Energy Study Institute
EDE	effective dose equivalent	EETFC	Environmental Effects, Transport and Fate Committee
EDG	emergency diesel generator	EEV	English Electric Valve
ED&I	engineering design and inspection	EF	emission factor
EDIT	explosion discrimination using ionospheric techniques	EF	end fitting
EDL	economic discard limit		
EDL	edit decision list		
EDM	electric discharge machining (also electron discharge machining)		
EDP	electronic data processing		

EF	exhaust fan	EIQ	emission inventory questionnaire
EFA	event frequency analysis	EIR	<i>Eidgenossisches Institut für Reaktor-</i> <i>forschung</i> (Switzerland)
EFDP	end fitting delta pressure	EIR	endangerment information report
EFF	Electronic Frontier Foundation	EIR	engineering information request
EFI	Enrico Fermi Institute	EIS	effluent inventory system
EFP	explosively formed projectile	EIS	electrochemical impedance spectroscopy
EFLA	extended four-letter acronym	EIS	Emergency Information Systems
EFNS	Educational Foundation for Nuclear Science	EIS	Employee Information System
EFP	explosively formed projectile/penetrator	EIS	environmental impact statement
EFS	emergency feedwater system	EIS	expert information system
EFSEC	energy facility site evaluation council	EISA	extended industry standard architecture
EFTA	European Free Trade Association	EIS/AS	emissions inventory system/area source
EFTC	European Fluorocarbon Technical Committee	EIS/PS	emissions inventory system/point source
EG	emergency generator	EIT	employee involvement team
EG	engine-generator	EIV	emplacement installation vehicle
e.g.	<i>exempli gratia</i> ; for example	EIVR	exchange of information by visits and reports
EGA	enhanced graphics array (video)	EIVS	experimental inventory verification system
EGA	enhanced graphics adaptor		
EGA	evolved gas analysis	EJ–EN	
EGD	Effluent Guidelines Division (EPA)	EJRC	European Joint Research Center
EG&G	Edgerton, Germeshausen, and Grier, Inc.	EKMA	empirical kinetic modeling approach
EGL	East Gate Laboratory Site (TA-19)	EL	entrepreneurial leave
EGP	experimental geodetic payload (Japan)	EL	exposure level
EGP	exterior gateway protocol (telecom.)	ELAD	external liver-assist device
EGR	exhaust gas recirculation	ELF	energy-level finder
EGRET	energetic gamma ray experiment telescope	ELF	extremely low frequency (emission)
EGS	emergency generator set	ELFA	electron linac for acceleration
EGTF	Electron Gun Test Facility	ELI	Environmental Law Institute
EH	Assistant Secretary for Environment, Safety, and Health (DOE)	elint	electronic intelligence
EH	Environmental Safety and Health (office)	ELISA	enzyme-linked immunoabsorbent assay
EHF	extremely high frequency	ELLPACK	(parallel program, Purdue University)
EHS	extremely hazardous substance	ELM	electronic mail system
EHV	extremely high voltage	ELOYD	electrical decontamination of Oralloy
EI	electron ionization	ELP	Equipment Loan Program
EI	emissions inventory	ELR	<i>Environmental Law Reporter</i>
EI	employee information	ELS	electron spectrometer earth observing system
EI	engineering instruction		
EIA	economic impact assessment	ELT	emergency locator transmitter
EIA	Electronic Industries Association	ELVD	Evry Launch Vehicle Directorate (France)
EIA	Energy Information Agency	ELVIS	electromagnetic very weak instabilities saturated
EIAP	environmental impact analysis process		
EIB	Environmental Improvement Board (NM)	ELVIS	Export Licensing Voice Information System (DOC)
EIC	Economic Intelligence Community (CIA)		
EIC	employee involvement coordinator	EM	electromagnetic
EICC	emergency information control center (FEMA)	EM	electromagnetic conductivity
		EM	electromechanical
EICS	excellence in customer satisfaction	EM	electronic mail
EID	Environmental Improvement Division (New Mexico)	EM	electron microscope
		EM	engineering manual
EIDS	extremely insensitive detonating substance	EM	environmental management
EIES	engineering & industrial experiment station	EM	Environmental Management Program Office
EIF	entry into force		
EIL	environmental impairment liability	EM	Environmental Restoration and Waste Management (DOE)
EINet	Enterprise Integration Network (MCC)		
EIP	employee involvement program	EM	evaluation model

EM	expectation maximization (algorithm)	EMT	electrical metallic tubing
EMA	effective medium approximation	EMT	emergency medical technician
EMAD	engine maintenance assembly & disassembly	EMT	equivalent megatonnage
EMA	Enterprise Management Architecture (DEC)	EMTS	environmental monitoring testing site
EMC	electro-magnetic conductivity	EMTS	exposure monitoring test site
EM-CAT	Environmental Restoration and Waste Management Cost Assessment Team	EMU	electromotive unit
EMCOM	Environmental Management Career Opportunities for Minorities	EMU	estimated monthly usage
EMCORE	Environmental Management Center Opportunities Resource	ENAA	epithermal neutron activation analysis
EMDO	Engineering Department (JCI)	ENCOP	energy conservation project
EMF	electromagnetic field/force	ENDF	evaluated nuclear data file
EMF	electromotive force	ENDF/B	evaluated nuclear data file/version B
EMFI	Energy and Minerals Field Institute	ENDS	enhanced nuclear detonation safety
EMG	Electromagnetic Gravity Data	ENEA	Italian National Committee for Nuclear and Alternative Energy Sources
EMI	electromagnetic interference	ENG	Engineering Department, 3/48–7/54
EMIS	electromagnetic isotope separation	ENG	Site Engineering Division, 7/54–4/94?
EML	electromagnetic launcher	ENIAC	electronic numerical integrator and calculator
EML	environmental measurements laboratory	ENIN	(Krzyszhanovskiy Energy Institute)
EML	equatorial magnetosphere laboratory	ENRI	Electronic Navigation Research Institute (Japan)
EMMP	Environmental Monitoring & Mitigation Plan	ENS	emergency notification system
EMO	Emergency Management Office (former name; see EM&R)	ENS	European Nuclear Society
EMO	Environmental Management Office	Ent	enterobactin
EM-OSC	Emergency Management On-Scene Commander	EO–EQ	
EMOV	electromagnetically operated valve	EO	ethylene oxide
EMP	electromagnetic pulse	EO	executive order/officer
EMP	electron microprobe (analysis)	EOA	end of address
EMP	employee	EOB	Executive Office Building
EMP	energy management program (LLNL)	EOC	Earth Observation Center (Japan)
EMP	environmental monitoring plan	EOC	emergency operations center
EMPA	electron microprobe analysis	EOC	end of cycle
EMPT	Equipment/Material Pick-up/Transfer Form 797 (LANL)	EOC	explosives operations center
EMQ	electromagnetic quadrupole	EOD	entrance on duty
EMR	electronic mail registration	EOD	explosive ordnance depot/disposal
EMR	electromagnetic radiation	EODF	explosive ordnance disposal facility
EMR	Emergency Management & Response	EODL	explosive ordnance disposal letter
EMR	environmental management report	EODS	explosive ordnance disposal school
EM&R	Emergency Management and Response	EOF	emergency operations facility
EM&R/FP	emergency management and response/fire protection	EOF	end of file
EMRG	Environmental Management Review Group	EOI	engineering operating instruction
EMRO	Emergency Management & Response Office	EOL	end of life
EMSA	Electron Microscope Society of America	EOM	end of message
EMSES	Electromagnetic Modeling and Simulation Environment for Systems	EOM	end of mission
EMSL	Environmental and Molecular Support Laboratory (PNL)	EOP	engineering operating procedure
EMSL	environmental monitoring support laboratory	EOQ	economic order quantity
		EOR	engineer of record
		EOR	enhanced oil recovery
		EORV	Emergency Operating Records Vault
		EOS	Earth Observing/Observation System
		EOS	Earth Orbiting System
		EOS	equation of state (also EoS)
		EOSAT	Earth Observation Satellite Company
		EOSO	end-of-storm oscillations
		EOT	end of text/transmission
		EOT	explosive ordnance team (FEMA)
		EOX	extractable organic halogens

EOY	end-of-year (calculated balance for goods and services on order)	EPRI	Electric Power Research Institute
EP	electrical power	EPROM	erasable programmable read-only memory
EP	electron potential	EPS	electric power system
EP	emergency preparedness/preparation	EPS	encapsulated PostScript
EP	emergency pump	EPS	engineered performance standards
EP	energy production	EPSRG	Enrichment Plant Safeguards Review Group
EP	engineering procedure	EPTC	extraction procedure toxicity characteristics
EP	essential power	EPTT	extraction procedure toxicity test
EP	extraction procedure	EPW	earth penetrator warhead/weapon
e-p	electron-proton	EPZ	emergency planning zone
EPA	Environmental Protection Agency	EQ	environmental qualification
EPAA	Environmental Programs Assistance Act of 1984	EQ	equipment qualification (LLL)
EPAC	external program advisory committee		
EPA SW-846	EPA test methods for evaluating solid waste/chemical methods	ER–ES	
EPB	external proton beam	ER	electrical resistivity
EPC	earth penetrator case	ER	electrolytic/electrochemical refining
EPC	east process cell	ER	electronic records
EPC	Emergency Planning Commission	ER	emergency response
EPCA	Energy Policy & Conservation Act, 1975	ER	employee relations
EPCI	Enhanced Proliferation Control Initiative	ER	energy research
EPCRA	Emergency Planning and Community Right-to-Know Act	ER	engineering release
EPD	emergency planning district	ER	enhanced radiation
EPDF	employee participation data form	ER	environmental restoration/report
EPE	energy and process engineering	ER	Environmental Restoration & Waste Management Programs
EPEC	employee participation evaluation committee	ERA	<i>Energy Research Abstracts</i>
EPI	Environmental Policy Institute	ERA	Energy Reorganization Act
EPI	environmental priorities initiative	ERA	Engineering Research Associates
EPIC	Engineering Physics Information Center (ORNL)	ERA	environmental research applications
EPIC	Environmental Photographic Interpretation Center	ERA	expedited removal/response action
EPICS	Energetic Pion Channel and Spectrometer	ERAB	Energy Research Advisory Board
EPICS	Experimental Physics & Industrial Control System	ERACF	Environmental Restoration Analytical Chemistry Facility
EPIP	emergency plan implementing procedures	ERAMS	Environmental Radiation Ambient Monitoring System (EPA)
EPL	Electron Prototype Lab (TA-3)	ERB	engineering review board
EPL	evaluated product list	ERBE	Earth Radiation Budget Experiment
EPLD	electronic programmable logic device	ERBS	Earth Radiation Budget Satellite
EPMA	electron probe microanalysis	ERC	emergency records center (LLL)
EPMP	environmental permit management plan	ERC	emergency response coordinator
EPO	emergency power off	ERC	emissions reduction credit(s)
EPO	emergency preparedness office	ERC	Environmental Research Center
EPO	Estuarine Programs Office (NOAA)	ERCC-5	(human excision repair gene)
EPOP	European Polar Orbiting Platform	ERCS	emergency response cleanup services
EPOTEC	Ethics, Politics & Technology (nonprofit nongovernmental technology transfer organization)	ERCWS	emergency raw cooling water system
EPP	environmental program plan	ERD	equivalent residual dose
EPPO	emergency preparedness program	ERDA	Energy Research and Development Administration (DOE predecessor)
EPR	electrochemical potentiometer reactivation	ERDC	European R&D Center
EPR	electron paramagnetic resonance (spectroscopy)	ERDC	Exploratory Research and Development Center
EPRG	Experiment Planning/Peer Review Group	ERD&DAA	Environmental Research, Development and Demonstration Authorization Act
		ERDI	exploratory research & development initiative
		ERF	entrainment release factor

ERF	explosion release factor	ESAAB	Energy Systems Acquisition Advisory Board
ERG	Emergency Response Guidebook (DOE)	ESAD	Engineering Sciences & Applications Division
ERG	Energy Response Guidebook (<i>DOE-M900</i>)	ESAP	Earth Sciences Advisory Panel
ERG	external review group (DOE Priority System)	ESAT	Emergency Services Assistance Team
ERINT	extended range interceptor	ESBU	energy systems business unit
ERIS	exoatmospheric re-entry vehicle interception system	ESC	endangered species committee
ERISA	Employee Retirement Income Security Act	ESC	essentiality/criticality/sensitivity (security)
ERL	emergency reference/response level	ESCA	electron spectroscopy for chemical analysis
ERLA	early retirees legal action	ESD	Electronic Software Distribution
ERLE	energy-related laboratory equipment	ESD	Electronic System Division (Air Force)
ERMC	environmental restoration management contractor	ESD	electron-stimulated desorption
ERNS	emergency response notification system	ESD	electrostatic discharge
ERO	emergency response organization	ESD	emergency shutdown device
EROP	Education Research Opportunity Program	ESD	Employment Security Department (Nevada)
EROS	Earth resources observation system	ESD	environmental sensing device (LLL)
ERP	emergency response plan	ESD	Environmental Services Division
ERP	enforcement response policy	ESD	executive staff director
ERP	environmental restoration plan	ESDI	enhanced small device interface
ERPG	emergency response planning guideline	ESECA	Energy Supply & Environmental Coordination Act
ERPM	environmental restoration program manager	ESF	engineered safety feature
ERPO	Emergency Restoration Project Office	ESF	exploratory shaft facility
ERRT	emergency restoration response team	ESF	extended superframe (commun.)
ERS	Earth Resources Satellite (Europe)	ESFAS	engineered safety feature actuation system
ERT	emergency response team	ESG	Environmental Systems Group
ERT	equipment rack transporter	ESH	Environment, Safety, and Health Division, 10/93–
ERTAQ	ERT air quality (model)	ES&H	environment, safety, and health
ERTD	Environmental Research & Technology Division (EG&G)	ESHAS	ES&H Appraisal System (DOE database)
ER/TSO	Environmental Restoration Program Technical Support Office	ESHC	ES&H Council
ERV	emergency relief valve	ES&H SS	Environment, Safety & Health, Steering Staff
ERW	enhanced radiation weapon	ESI	Effective Solutions, Inc.
ERWM	energy restoration and waste management	ESI	expanded site investigation
ER/WM	Environmental Restoration & Waste Management Program Office	ESIO	earth sciences information office
ERX	energy recovery experiment	ESM	electronic support measure
ES	employment/employee system	ESnet	Energy Sciences Network
ES	enforcement strategy	ESO	European Southern Observatory
ES	engineered safeguards	ESP	earthquake slip planes
ES	engineering study	ESP	electrostatic precipitator
ES	equipment specification	ESPRIT	European Strategic Programme for R&D in Information Technology
ES	exploratory shaft	ESQ	electrostatic quadrupole
ES	explosives safety	ESR	early site review
ES	extraction steam	ESR	early storage reserve
E&S	error and sensitivity	ESR	electron spin resonance
ESA	all-electronic safing and arming (device)	ESR	engineering standard reference
ESA	Endangered Species Act	ESR	Environmental Surveillance Report
ESA	Engineering Sciences and Applications Division, 10/93–	ESRO	European Space Research Organization
ESA	Engineering Support Activity, Naval Weapons (U.S. Navy)	ESS	electronic switching system (telecom.)
ESA	environmentally sensitive area	ESS	emergency spray system
ESA	European Space Agency	ESS	engagement simulation system(s)
ESA	Exploratory Shaft Facility (YMP)	ESS	Earth and Space Sciences Division, 10/81–??/92?

ESS Engineering Equipment Surveillance System
 ESSD electrostatic sensitive device
 EST equal spin temperature
 E&ST employment & suitability test
 ESTP Exploratory Shaft Test Plan
 ESTSC Energy Science and Technology Software Center (replaced NESC)
 ESU electrostatic unit
 ESW emergency service water
ET–EZ
 ET early type (weapon)
 ET eddy (current) testing (NDE method)
 ET Energy & Technology
 ET Energy Technology Programs
 ET evapotranspiration
 ETA Electronics Test Area (TA-30)
 ETA energy technology assessment
 ETA estimated time of arrival
 ETA experimental test accelerator
 ET-AET environmental technologies—applied environmental technologies
 et al. *et alii/aliae*; and others or *et alibi*; and elsewhere
 ETC estimate to complete
 ETCAP environmental technology cost-savings analysis project
 ETEC Energy Technology Engineering Center (Canoga Park)
 ETF effluent treatment facility
 ETG environmental technology group
 ET-IWRP environmental technologies—industrial waste reduction program
 ETL Electrical Testing Laboratories, Inc.
 ETL Electrotechnical Laboratories
 ETL equipment test lab
 ETO engineering technology office
 ETP Energy Technology Programs
 ETP engineering test plan
 ETP established technical position
 ETR engineering test reactor
 ETS engineering test satellite
 ETS environmental tobacco smoke
 ETU early training unit
 ETU environmental test unit
 ETV electrothermal vaporization
 EU energy utilization
 EU enriched uranium
 EUCLID European Cooperation for the Long Term in Defense
 EUDOR enriched uranium direct oxide reduction (OR)
 EUI executive user interface
 EUP environmental use permit
 EURAM European Research in Advanced Materials
 EURATOM European Atomic Energy Agency/Community

EURECA European retrievable carrier
 EUREKA European Research Cooperation Agency
 EV estimated variance
 EV evaporator vessel
 EV exhaust valve
 EVA extravehicular activity
 EVI explosive, very insensitive
 EVL evaluation test unit
 EW equivalent weight
 EWMC work management department (JCI)
 EX executive-level appointment
 EX-AFS extended x-ray absorption fine structure
 EXCEL Experimental Chloride Extraction Line
 EXCOM executive committee
 ExEx expected exceedance
 EXFAS extended x-ray fine absorption structure
 EXOSAT European X-ray Observatory Satellite
 EXTEx extrudable explosive
 EXTREF extraction pressure reference
 EYS electrical Y seal

F

F Fermi Division, 9/44–10/45
 fuze
 F (LLL data code for secret restricted data)
 F student visa
 F-1
 f77 FORTRAN77 (compiler/language)
 f90 FORTRAN90
 FA factory automation
 FA field authorization
 FA fuel assembly
 FA full arc
 FAA Federal Aviation Agency
 FAA fresh acid add
 FAB filter, air, bag
 FAC filter, air, cleanable
 FAC final acceptance criterion
 FAC free available chlorine
 FACA Federal Advisory Committee Act
 FACM friable asbestos containing material
 FACP fire alarm control panel
 FacSim facility simulation
 FAD fuzing arming device
 FADA file access data unit (telecom.)
 FADC fast/flash analog-to-digital converter
 FADES Focus on Analysis and Documentation in the Enduring Stockpile
 FAE fuel/air explosives
 FAF fuzing, arming, firing
 FAGE fast agarose gel electrophoresis
 FAH filter, air, HEPA
 FAI Fauske and Associates (Westinghouse)
 FAL filter, air, carbon/charcoal
 FAM filter, air, mat
 FAM friable asbestos material
 FAN fixed account number
 FAP filter, air coolpad

FAQ	frequently asked question	FC-PSM	Field Command, Plans & Operations Directorate, Stockpile Maintenance
FAR	federal acquisition regulation	FCR	final cost report
FAR	federal aviation regulation	FCR	fixed charge rate
FAR	filter, air, replaceable	FCSS	frame check sequence (telecom.)
FARNET	Federation of American Research Networks	FCT	flux-corrected transport
FaS	Failure Analysis Associates	FCT	forecasting
FAS	Facilities and Administrative Support Division, 10/81–03/83	FCV	flow control valve
FAS	Federation of American Scientists	FD	field directive
FAS	fire alarm system	FD	final design
FAS	functional address symbol (military)	FD	fitness for duty (attendance code)
FASM	fuel-assembly structural material	FD	focus-defocus
FAST	fluorinel and storage (facility)	FDA	Food and Drug Administration
FASTC	Foreign Aerospace Science and Technology Center (U.S. Air Force)	FDA	fuel distribution analyzer
FASTCAT	for automated search of the catalog	FDC	functional design criteria
FAT	file allocation table	FDCA	Federal Drug and Cosmetics Act (1938)
FATES	FIFRA & TSCA Enforcement System	FDCO	Defense Foreign Disclosure Coordination Office
fax	facsimile; telefacsimile (also FAX)	FDD	freezing degree days
FB – FE		FDDE	frequency domain differential equation
FBC	fluidized bed combustion	FDDI	fiber distributed data interface (token-ring LAN technology)
FBF	fluid bed fluorination	FDE	fuel-damage equation
FBI	Federal Bureau of Investigation	FDF	forced draft fan
FBIS	Foreign Broadcast Information Service	FDF	fundamentally different factors
FBM/IAP	fleet ballistic missile/improved accuracy program	FDH	Fluor Daniel Hanford, Inc.
FBMS	fleet ballistic missile system	FDI	Fluor Daniel, Inc.
FBO	fixed base operation/operator	FDIE	frequency domain integral equation (Apple SuperDrive)
FBR	fast breeder reactor	FDHD	final determination letter
FBS	forward-based systems	FDL	frequency domain multiplexing
FBU	fluidized bed unit	FDM	Fluor Daniel Northwest, Inc.
FC	fail closed	FDN	finite-difference Navier-Stokes
FC	Faraday cup	FDNS	fee determination official
FC	fibercore (wire rope)	FDO	fluorinel dissolution process
FC	field command (FCDNA)	FDP	Free Democratic Party
FC	flow controller	FDP	final design review
FC	fluorocarbon	FDR	filter difference spectrometer
FC	frame control	FDS	full-duplex transmission
FC	fuel cycle	FDX	fan, exhaust
FCB	free cutting brass	FE	fan, exhaust
FCC	face-centered cubic	FE	finite element
FCC	Federal Communications Commission	FE	flow element
FCC	fluid catalytic converter	FE	Fossil Energy (DOE office)
FCC	fluid-cracking catalyst	FE	fugitive emissions
FCCSET	Federal Coordinating Council on Science, Engineering, and Technology	FEA	finite element analysis
FCCU	fluid catalytic cracking unit	FEAC	fusion energy advisory committee
FCDNA	Field Command, Defense Nuclear Agency	FEAT	fuel-efficiency automotive testing (equipment)
FCG	flux compression generators	FEBA	forward edge of battle area
FCI	fluid controls institute	FEC	forward error correction
FCI	fuel-coolant interaction	FED	fusion engineering device
FCL	FORTTRAN command language	FEFCG	fuel element failure gas chromatograph (energetic liquid plasticizer)
FCM	flow cytometry	FEFO	forced expiratory flow
FCO	federal coordinating officer	FEF _x	fume hood exhaust
FCO	final change order	FEH	fume hood exhaust
FCP	facilities construction plan	FEHM	finite element heat & mass transfer code]
		FEIS	fugitive emissions information system
		FEL	Frank effect level

FEL	free-electron laser	FFTF	Fast Flux Test Facility (Hanford, WA)
FELEX	(a computer code)	fg	foreground
FELPPC	free-electron laser physical process code	fg	foreign government
FEM	finite element method	FGC	focusing grating coupler
FEMA	Federal Emergency Management Agency	FGD	flue gas desulfurization
FEMA-REP-1	<i>Response Plans & Preparedness in Support of Nuclear Power Plants</i>	FGH	furnace, gas spare
FEMA-REP-2	<i>Guidance for Developing State & Local Radiological Emergency Response Plans & Preparedness for Transportation Actions</i>	FGI	foreign government information
FEMP	federal energy management program	FGM	fission gas monitor
FEMP	Fernald Environmental Management Project (Fernald facility, Ohio; FMPC)	FGSP	general facility safety procedure
FEOSH	Federal Employee Occupational Safety & Health	FHAR	fire hazard analysis report
FEP	field evaluation program	FHS	Fenton Hill Site (TA-57)
FEPCA	Federal Environmental Pesticide(s) Control Act	FHSA	Federal Hazardous Substances Act (1966)
FEPCA	Federal Environmental Pollution Control Act	FHWA	Federal Highway Administration
FEPCO	Fair Employment Practices Commission, California	FI	field ionization
FERC	Federal Energy Regulatory Commission	FI	flame ionization (gas detector)
Fermilab	Fermi National Accelerator Laboratory	FI	flow instability
FERP	Federal Emergency Radiological Plan	FI	fluorescence index
FES	factor evaluation system	FIA	funds-in agreement
FET	field-effect transistor	FIAP	fraction of the inventory in aqueous phase
FEV	forced expiratory volume	FICI	failed instrument component inspection
FEVI	front end volatility index	FID	flame ionization detector
FEW	federally employed women	FIDF	fuel improvement demonstration facility
FEWS	Follow-on Early Warning System	FIDLER	field instrument for detection of low-energy radiation
FF – FI		FIFAC	filtered Faraday cup experiment
FF	filter factor	FIFO	first-in, first-out
FF	form feed	FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FF	fuel fabrication	FII	foreign intelligence information
FF	fuel failure	FIIN	federal item identification number
F&F	fuzing and firing	FIL	flow instability limit
FFA	free fatty acid	FILO	first-in, last-out
FFAR	fuel and fuel additive registration	FIM	friable insulation materials
FFC	federal facilities coordinator	FIMAD	Facility for Information Management, Analysis, and Display
FFC	full, final, and complete	FIN	Finance and Procurement Division
FFCA	federal facilities compliance agreement	FIP	final implementation plan
FFDCA	Federal Food, Drug and Cosmetic Act	FIPC	Foreign Intelligence Priorities Committee (intelligence community)
FFE	failed fuel element	FIPD	federal installation planners division (U.S. government)
FFF	firm financial facility	FIR	facility inspection report
FFF	Fuel Fabrication Facility	FIR	far infrared
FFF	full face fit (mask)	FIR	far infrasound
FFFSG	fossil-fuel-fired steam generator	FIR	finite impulse response
FFIS	federal facilities information system	FIRE	Fast Imaging Rancicon Experiment
FFP	firm fixed price	FIRST	Forum of Incident Response and Security Teams
FFRDC	Federally Funded R&D Center	FIS	Financial Information System (DOE)
FFSDIF	Federal facility site discovery and identification findings	FISH	fluorescent <i>in situ</i> hybridization
FFT	fast Fourier transform	FISINT	foreign instrumentation signals intelligence
FFT	full frame transfer	FIST	fully integrated systems test
		FIT	field investigation team
		FITS	functional interpolating transformation system
		FIVRS	Financial Information Variance Reporting System

FIX	Federal Information Exchange	FMF	fuel manufacturing facility
FIX	federal Internet exchange	FMFIA	Federal Managers Financial Integrity Act
FIXIT	(deficiencies database)	FMIT	Fusion Materials Irradiation Test Facility
FJ – FO		FML	flexible membrane liner
FKI	integral equation of the first kind	FMLA	Family and Medical Leave Act of 1993
FL	fail last	FMPC	Feed Materials Production Center, Fernald
FL	Fuller Lodge, Los Alamos	FMPT	facility management process team
FLAGE	Flexible Lightweight Agile Guided Experiment	FMRC	Factory Mutual Research Corporation
FLC	Federal Laboratory Consortium (1974)	FMRI	functional magnetic resonance imaging
FLD-SID	field sample identification	FMS	flexible manufacturing system
FLECHT	full-length emergency cooling/core heat transfer	FMS	Frijoles Mesa Site (TA-49)
FLETC	Federal Law Enforcement Training Center	FMSC	Financial Management Steering Committee
FLIC	FORTAN language for industrial control	FMU	Facility Management Unit
FLIR	forward-looking infrared	FMVCP	federal motor vehicle control plan
FLL	flux lock loop	FNAL	Fermi National Accelerator Laboratory
FLM	federal land manager	FNC	Federal Networking Council
FLMPA	Federal Land Management Policy Act	FNW	future of nuclear weapons
FLOOD	(code to calculate flows through individual core assemblies)	FO	fail open
FLOPS	floating-point operations per second	FO	fiber optic(s)
FLOW-3D	(Flow Science, Inc., three-dimensional near-net-shape casting modeling code)	FO	Field Office
FLOWTRAN	(SRP code; thermal-hydraulic behavior)	FO	fuel oil
FLOWZONE	(computer code; calculate flow by zones)	FOAK	first of a kind
FLP	flashpoint	FOAM	fiber-optic gamma-ray alpha measurement
FLPMA	Federal Land Policy and Management Act	FOB	Facilities Operations Branch (LAAO)
FLSA	Fair Labor Standards Act of 1938	FOB	free on board
FLSC	flexible linear shaped charge	FOBS	fractional orbital bombardment system
FLTOP	Federal Lease to Ownership Program	FOC	full operational capability
FLUIDS	(MELPROG subcode)	FOCI	foreign, ownership, control & influence
FLUKA	(high-energy physics interaction code)	FOCUS	Facility for Operations Control and Utilization Statistics
FLX	(magnetohydrodynamics code)	FOD	fax on demand (“fax back” services)
FM	facilities management/manager	FODO	focus/defocus
FM	Facilities Management Department, 8/80–10/81	FOIA	Freedom of Information Act
FM	Factory Mutual Engineering & Research	FOISD	fiber-optic isolated spherical dipole antenna
FM	failure mode	FOM	figure of merit
FM	field manual	FONSI	Finding of No Significant Impact
FM	fineness modulus	F&OR	facility and operational requirement(s)
FM	finished machined	FORAST	forest response to anthropogenic stress
FM	flow meter	FORGE	format generation
FM	frequency modulation	FORS	Forrestal building (DOE, Washington, DC)
FM	frequency multiplier	FORTÉ	fast on-orbit recording of transient events
FM	Frijoles Mesa Site (TA-49)	FOS	fuel oil spill
FM	functional managers	FOSC	federal on-scene commander
FM	(titanium tetrachloride)	FOSI	formatting output specification instance
F/M	food to microorganism ratio	FOT	flight observation team
FMCSR	Federal Motor Carrier Safety Regulations	FOTL	follow-on to LANCE (missile)
FMCW	frequency modulated continuous wave	FOV	field of view
FM/D	facility manager/designee		
FMEA	failure modes and effects analysis		
FMECA	failure mode, effects & criticality analysis		

FP – FR

FP	filter plenum
FP	Finance and Procurement Division
FP	fine particulate matter
FP	fire protection
FP	fission product(s)
FP	floating point
FP	full power
FP	functional performance
FPA	Federal Pesticide Act
FPA	focal plane array
FPA	functional performance area
FPAC	facilities planning advisory committee
FPC	federal power commission
FPC	fish protein concentrate
FPCD	final procurement & construction
FPD	flame photometric detector
FPDL	Fission Product Development Laboratory
FPDR	first production drawing release
FPE	functional performance element
FPF	Fuels Production Facility
FPGA	field programmable gate array
FPI	facilities project information
FPI	Facility Project Index
FPI	fiscal project identification
FPI	fixed-price incentive
FPIC	field-programmable interconnect circuit
FPLA	field-programmable logic array
FPM	Facilities and Property Management Division (DOE/AL)
FPMR	federal project management regulation
FPMR	Federal Property Management Regulations
FPO	field project office
FPO	fire protection officer
FPO	fleet post office (armed forces)
FPO	for position only
FPP	fixed path protocol (telecom.)
FPPU	first pilot production unit (LLL)
FPR	federal procurement regulations
FPR	functional performance requirement(s)
FPR	fuel processing restoration
FPS	Floating Point Systems
FPU	first production unit
FP/WKO	(facilities project information/work order system)
FPY	full-power year
FQAR	facility quality assurance representative
FQCP	Facility Quality Control Project Office
FQDN	fully qualified domain name
FR	<i>Federal Register</i>
FR	final rulemaking
FRA	fan, return air
FRA	<i>Federal Register Act</i>
FRAM	Fixed energy Response function Analysis with Multiple efficiency
FRC	Federal Radiation Council

FRC	Federal Records Center
FRC	Federal Response Center (FEMA)
FRD	formerly restricted data
FRD	functional requirements document
FRDS	federal reporting data system
FREDS	federal regional emissions data system
FRES	forest range environmental study
FRG	Federal Republic of Germany (BRD; <i>Bundesrepublik Deutschland</i>)
FRGT	fast response gamma thermometer
FRL	filter, air roll
FRM	federal reference methods
FRMAC	Federal Radiological Monitoring & Assessment Center
FRMAP	federal radiological monitoring and assessment plan (FEMA)
FROD	functionally related observable difference
FROG	frequency-resolved optical grating
FRP	Facilities Restoration Program
FRP	fiber/fiberglass-reinforced plastic/polyester
FRP	fire-resistant pit
FRR	flight readiness review
FRS	First Repository States
FRS	formal reporting system
F.R.S.	Fellow of the Royal Society
FRX-C	Field Reversed Theta Pinch Compact Plasma Generator

FS – FT

FS	factor of safety
FS	fan, supply
FS	far side
FS	feasibility study
FS	flow switch
F/S	frequency/severity
F&S	Fenix & Scisson (NTS contractor)
FSA	firing set assay
FSAR	facility safety analysis report
FSAR	final safety analysis report
FSC	federal stock/supply classification
FSC	forward shaped charge
FSD	first scheduled delivery
FSDO	Facilities Support Dept. (TA-55) (JCI)
FSDO	Flight Standards District Office (FAA)
FSED	full-scale engineering development
FSH	fuel sleeve housing
FSI	fluid structure interaction
FSICM	final site inspection/closeout and monitoring
FSK	frequency-shift keying
FSN	federal stock number
FSOPP	facility-specific outreach and public participation plan
FSP	facility safety procedures
FSP	field sampling plan
FSR	Facility Safety Review
FSR	financial systems review

FSR	former Soviet republic	FVL	fuel valve light
FSRAS	feasibility study & remedial action selection	FVMP	federal visibility monitoring program
FSS	Facilities, Security, and Safeguards Division, 10/93–	FW	feedwater
FSS	federal supply schedule	FWA	flow weighted average (delta T)
FSS	flight services station (FAA)	FWA	fraud, waste, and abuse
FST	facility-specific training	FWHM	full width at half maximum
FST	fast shock tube	FWO	Facility & Waste Operations
FSTC	Foreign Science & Technology Center	FWIW	for what it's worth
FSTD	facility-specific training directory	FWP	Federal Women's Program (DOE/AL)
FSTS	federal secure telephone system	FWP	field work proposal
FSU	former Soviet Union	FWPCA	Federal Water Pollution Control Act (CWA)
FSUP	final space utilization plan	FWQC	Federal Water Quality Criteria
FT	file transport	FWS	Fish and Wildlife Service (DOI)
FT	Fourier transform	FWT	fast wavelet transform
FT	full-time	FX	File Express (X-Windows; integrated graphical interface for CFS, ftp, and Unix file systems)
FT	fund type		
FTA	fault tree analysis	FX	flight experiment
FTAM	file transfer, access, and management	F/X	effects
FTD	flight test diagnostics	FXR	flash x-ray
FTD	fusion target design	FXT	fire extinguisher training
FTE	full-time equivalent/employee	FY	fiscal year
FTF	Filter Test Facilities	FYCE	fiscal year current estimate
FTFC	Fourier transform flow cytometer	FYI	for your information
FTFF	fuel and target fabrication facility	FYP	five-year plan
FTIR	Fourier transform infrared (spectroscopy)	FYPA	five-year program analysis
FTL	field team leader	FYTD	fiscal year to date
FTLS	formal top-level specification (language)	FZ	flow zone
FTM	field team member(s)	FzK	Forschungszentrum Karlsruhe
FTP	federal (vehicle) test procedure		
FTP	file transport/transfer protocol		
FTPA	field task proposal/agreement		
FTQU	flight test qualification unit		
FTR	fast test reactor		
FTS	Federal Telecommunications System		
FTS	file transfer service		
FTS	flight termination system		
FTS	fuel transfer system		
FTT	fuel temperature test		
FTT	full-time temporary		
FTU	first training unit		
FTU	flight test unit		

FU – FZ

FUA	foreign use agreement
FUA	Fuel Use Act
FUBAHR	fouled up beyond all hope of recognition
FUD	fear, uncertainty, doubt (software release)
FUR	full-up round (armament)
FURS	federal underground injection control reporting system
FUSRAP	formerly utilized sites remedial action plan/program
F-V	Fussell-Vesely
FV&A	foreign visits and assignments
FVC	filtered vented containment
FVC	forced vital capacity